

H. S. Telford



1967-68
GENERAL
CATALOG

SAVANNAH STATE COLLEGE BULLETIN

*Savannah State College, a unit of the University System of Georgia,
is a College of Arts and Sciences, Teacher Education, Business
Administration, and Engineering Technology.*

Accredited By

The Southern Association of Colleges and Schools; The State Department of Education; Approved by the Veterans Administration.

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Student Personnel Services

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Correspondence about academic adjustment and progress of students, the curriculum, and faculty personnel The Dean of Faculty

Correspondence relating to Veterans Services The Veterans Secretary

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Request for information about alumni affairs and alumni placements Alumni Secretary

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THE CALENDAR FOR 1967 - 1968

1967

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THE COLLEGE CALENDAR 1967 - 1968

FALL QUARTER, 1967

AUGUST

1	Monday	Last day for filing applications for student financial assistance for the fall quarter
29	Tuesday	Last day for filing admission applications and paying admission and room deposits

SEPTEMBER

5	Tuesday	Last day for filing requests for refund of admission and room deposits
11	Monday	Entering students arrive Dormitories open at 8:00 a.m. Dining Hall opens at 12:00 noon
12-18	Tuesday-Monday	Orientation week
12	Tuesday	Placement examinations, 8:30 a.m.-4:30 p.m.

SEPTEMBER

14	Thursday	Chest X-rays—entering students 8:30 a.m. - 12:00 noon
17	Sunday	Dormitories open at 8:00 a.m. for continuing students Dining Hall opens at 12:00 noon for continuing students
18	Monday	Registration for entering students Physical examinations and chest X-rays for continuing students — 8:30 a.m. - 12:00 noon
19	Tuesday	Registration for continuing students
20	Wednesday	Classes begin
20	Wednesday	Registration with payment of late fee
21	Thursday	First day for adding and dropping courses Last day for registration with payment of late fee
27	Wednesday	Last day for adding courses
29	Friday	Last day for dropping courses

OCTOBER

23-24	Monday-Tuesday	Removal of incomplete grades
30	Monday	Mid-quarter examinations

NOVEMBER

1-7	Wednesday-Tues.	Pre-registration for the winter quarter
2	Thursday	Reporting of mid-quarter and incomplete grades to the Registrar
23-26	Thursday-Sunday	Thanksgiving recess
27	Monday	Classes resume

DECEMBER

1	Friday	Last day for filing applications for student financial assistance for the winter quarter
2	Saturday	English qualifying examination
12	Tuesday	Classes end at close of the day
13	Wednesday	Last day for filing applications and paying admission and room deposits for the winter quarter
13-15	Wednesday-Friday	Final examinations
15	Friday	Fall quarter ends; Christmas vacation begins at close of examinations
20	Wednesday	Last day for filing requests for refund of admission and room deposits

WINTER QUARTER, 1968

JANUARY

1	Monday	Dormitories open at 8:00 a.m. Dining Hall opens at 12:00 noon
2	Tuesday	Registration for continuing freshman and sophomore students
2	Tuesday	Placement examinations — 8:30 a.m. - 4:30 p.m.
3	Wednesday	Registration for junior, senior, and entering students
4	Thursday	Classes begin Registration with payment of late fee
5	Friday	First day for adding and dropping courses Last day for registration with payment of late fee
11	Thursday	Last day for adding courses
15	Monday	Last day for dropping courses
26	Friday	Honors Day Convocation
27	Saturday	Last day for filing applications for June graduation
29-30	Monday-Tuesday	Removal of incomplete grades

FEBRUARY

1-7	Thursday-Wed.	Pre-registration for the spring quarter
5	Monday	Mid-quarter examinations
8	Thursday	Reporting of mid-quarter and incomplete grades to the Registrar
17	Saturday	Examination, History of the United States and Georgia
28	Wednesday	Last day for filing admission applications and paying admission and room deposits for the spring quarter Last day for filing applications for student financial assistance for the spring quarter

MARCH

2	Saturday	English qualifying examination
4	Monday	Last day for filing requests for refund of admission and room deposits
11	Monday	Classes end at close of the day
12-14	Tuesday-Thurs.	Final examinations
14	Thursday	Winter quarter ends

SPRING QUARTER, 1968

MARCH

19	Tuesday	Registration for continuing freshman and sophomore students Placement examinations — 8:30 a.m. - 4:30 p.m.
20	Wednesday	Registration for junior, senior and entering students
21	Thursday	Classes begin Registration with payment of late fee
22	Friday	First day for adding and dropping courses Last day for registration with payment of late fee
25	Monday	Last day for adding courses
29	Friday	Last day for dropping courses

APRIL

8-12	Monday-Friday	Pre-registration for the fall quarter
15-16	Monday-Tuesday	Removal of incomplete grades
22	Monday	Mid-quarter examinations
25	Thursday	Reporting of mid-quarter and incomplete grades to the Registrar
27	Saturday	Applications due for Regents Scholarships

MAY

4	Saturday	Sophomore comprehensive examination
10	Friday	Awards Day
11	Saturday	English qualifying examination
21	Tuesday	Last day for filing applications for student financial assistance for the summer quarter
24	Friday	Senior Class Day
27	Monday	Last day for filing requests for refund of admission and room deposits for the summer quarter Classes end at the close of the day
28	Tuesday	Final examinations
29-31	Wednesday-Friday	Final examinations
31	Friday	Spring quarter ends

JUNE

2	Sunday	Baccalaureate-Commencement Convocation.
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SUMMER QUARTER, 1968

Regular Session:	June 10 - August 16
Six-week Session:	June 10 - July 19
Four-week Session:	July 22 - August 16

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244 Washington Street, S. W. — Fourth Floor

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B.S., Wilberforce University; B.S.L.S., Hampton Institute
- Dorothy B. Jamerson *Curriculum Materials & Serials Librarian*
A.B., Fisk University; B.S.L.S., Atlanta University; Ed.S., George
Peabody College for Teachers

STUDENT PERSONNEL STAFF

- Nelson R. Freeman *Dean of Students*
B.S., Savannah State College; M.A., Columbia University
- Loreese E. Davis *Dean of Women*
A.B., West Virginia State College; M.A., Columbia University
- ²James A. Eaton *Director of Testing and Guidance*
A.B., Virginia State College; B.D., Howard University; M.A., Boston
University; Ed.D., Columbia University
- Gertrude W. Holmes *College Nurse*
B.S., Savannah State College; R.N., Charity Hospital and Training
School for Nurses
- Lennie M. Johnson *Supervisor, Richard R. Wright Hall*

¹On leave, 1967-1968.²On leave, 1966-1967.

Louise A. Lester	<i>Director, Camilla Hubert Hall</i>
Stephen M. McDew, Jr.	<i>College Physician</i>
B.S., Savannah State College; M.D., Meharry Medical College	
Agnes W. Maner	<i>Director, J. R. Lockette Hall</i>
B.S., Paine College	
Doll Miller	<i>Director, Janie L. Lester Hall</i>
Kansas State Teachers College	
Samuel Williams	<i>Dean of Men & College Minister</i>
B.S., Savannah State College; B.D., Howard University	
¹ Charles S. Wilson	<i>Acting Director, Testing & Guidance</i>
B.A., Florida A. and M. University; M.A., New Mexico University	

BUSINESS STAFF

Wesley L. Johnson, Jr.	<i>Comptroller</i>
B.S., Morris Brown College; M.B.A., Atlanta University	
Felix J. Alexis	<i>Superintendent of Buildings and Grounds</i>
A.B., Xavier University	
Joe Christian, Jr.	<i>Director, Auxiliary Enterprises</i>
B.S., South Carolina State College	
Varnetta Frazier	<i>Dietitian</i>
Savannah State College	
Ruby L. Gooddine	<i>Clerk</i>
Harris Area Trade School	
Bernice E. Hall	<i>Bookkeeper</i>
B.S., Savannah State College	
Doris H. Jackson	<i>Cashier</i>
B.S., Savannah State College	
Arnell Jones	<i>Bookkeeper</i>
B.S., Savannah State College	
Prince K. Mitchell	<i>Assistant Comptroller</i>
B.S., Savannah State College	
Alvin Ogden	<i>Manager, Warehouse</i>

¹On leave, 1967-1968.

Harriette Redd Savannah State College	<i>Switchboard Operator</i>
Herbert C. White B.S., Alabama A. and M. College	<i>Assistant Superintendent of Buildings & Grounds</i>
Bernita M. Winfrey B.S., Savannah State College	<i>Postmistress</i>

CLERICAL STAFF

Flora C. Braxton B.S., Savannah State College	<i>Secretary, Comptroller's Office</i>
¹ Iona L. Brooks B.S., Catholic College of Oklahoma	<i>Faculty Secretary</i>
Marilyn S. Burns Tuskegee Institute	<i>Stenographer, Secretarial Center</i>
Eloise P. Burwell B.S., Morris Brown College	<i>Secretary to the President</i>
Eleanor R. Fields B.S., Savannah State College	<i>Clerk-Typist, Library</i>
Beautine W. Hardwick B.S., Savannah State College	<i>Secretary to the President</i>
Marilyn F. Harris B.S., Savannah State College	<i>Secretary, Auxiliary Enterprises</i>
Josephine F. Hubert B.S., Savannah State College	<i>Director, Secretarial Center</i>
Willie Mae Julian B.S., Savannah State College	<i>Records Clerk, Registrar's Office</i>
² Earna M. Kent Spaulding Business College	<i>Clerk-Typist, Registrar's Office</i>
Carolyn A. Loadholt B.S., Savannah State College	<i>Clerk-Typist, Public Relations Office</i>
Mildred E. Marquis B.S., Hampton Institute	<i>Secretary & Assistant Registrar</i>
Princess P. Mason B.S., Bluefield State College	<i>Secretary, Student Personnel</i>
Vernese D. Mikel B.S., Savannah State College	<i>Faculty Secretary</i>

¹Retired, January 12, 1967.²Resigned, February 28, 1967.

¹ Erma M. Mobley B.S., Savannah State College	<i>Secretary, Division of Home Study</i>
Darnell D. Pratt B.S., Savannah State College	<i>Secretary, Division of Natural Sciences</i>
Rebecca E. Ray B.S., Savannah State College	<i>Secretary, Department of Chemistry</i>
Carolyn R. Screen B.S., Savannah State College	<i>Secretary, Public Relations</i>
Jerline Simpson B.S., Savannah State College	<i>Secretary, Buildings & Grounds</i>
Martha K. Stafford B.S., Savannah State College	<i>Faculty Secretary</i>
² Marjorie E. Wallace B.S., Savannah State College	<i>Secretary, Library</i>
Mildred S. Washington Albany State College	<i>Secretary, Student Personnel</i>
Robertia G. Webb B.S., Savannah State College	<i>Secretary to the Dean of Faculty</i>
Lucile M. Williams B.S., Savannah State College	<i>Clerk, Library</i>

¹On leave, fall and winter quarters, 1966-1967.

²On leave, 1966-1967.

GENERAL INFORMATION

History

By Act of the General Assembly on November 26, 1890, the State of Georgia "established in connection with the State University, and forming one of the departments thereof, a school for the education and training of Negro students." By the same Act, the Governor was empowered to appoint "five fit and discreet persons, residents of the State, to be known as the Commission on School for Negro students." This commission was to "procure the grounds and buildings necessary for the establishment of the school," to prescribe a course of training to be provided for all the students in said school, "embracing the studies required by the Acts of the Congress of the United States, approved July 2, 1862, and August 30, 1890, making donations of public lands and the proceeds thereof to the States and Territories for educational purposes."

It was further enacted that "the said school, when so established, shall be part of the University of Georgia," and the Commission named in the Act appointed by the Governor, "shall constitute the local Board of Trustees for the School, with perpetual succession." This commission was given immediate control, supervision and management of the school, subject to the general Board of Trustees of the University of Georgia. The Chairman of the local Board of Trustees was made ex-officio member of the general Board of Trustees of the University, and the Chancellor of the University of Georgia was given general supervision of the school.

A preliminary session of the school was held between June 1, and August 1, 1891, at the Baxter Street School building in Athens, Georgia, by direction of the Commission to Chancellor Boggs. Richard R. Wright, the first principal, and three other instructors constituted the faculty. In the following year the school was relocated at its present site which is approximately five miles southeast of the Courthouse of Savannah, Georgia, partly in Savannah and partly in Thunderbolt. At this time the Commission referred to the institution as "The Georgia State Industrial College for Colored Youths." It selected a faculty consisting of Major Wright as President, instructors in English, mathematics, and natural sciences, a superintendent of the mechanical department, and a foreman of the farm.

During the thirty years that Major Wright served as President, the enrollment increased from 8 to 585; the curriculum was built up to four years of high school training and a normal division; and training was begun in agriculture and the mechanical arts. Starting the school with 86 acres of land on which two buildings and a farm house were erected, Major Wright added four frame trade buildings, Meldrim Hall (1896), Hill Hall (1901), a dairy barn and creamery (1904), a shoe repair shop, laundry, and home economics building (1915).

Several changes were made during the presidency of C. G. Wiley (1921-1926). During his first year of service, the Commission admitted young women as boarders. The first regular summer school was conducted between June 26, and August 4, 1922. In 1925 the General Assembly of Georgia changed the form of the governing body for the institution from a Commission with "perpetual succession" to a Board of Trustees with a four-year term of office.

During the administration of the third President, Dr. Benjamin F. Hubert (1926-1947), the entire academic program was reorganized. The high school and normal departments were discontinued and the school became a four-year college, offering the bachelor's degree in agriculture and home economics.

In 1931, the State, upon the advise of a special committee of authorities in education which had been invited to make a study of the University System, placed the entire System under a Board of Regents. At that time the College began to offer degree programs with majors in English, the natural sciences, social sciences, and business administration.

Until 1947, the College served as the state land-grant institution for Negroes. In that year this function was assumed by Fort Valley State College.

During the administration of President James A. Colston (1947-1949), the faculty was strengthened and improvements were made in the physical plant. Among the programs that were launched at this time were the Alumni Scholarship Drive, Campus Chest, Annual Men's Day, Religious Emphasis Week, Freshman Week, and the Cultural Artists Series. Expanded programs of student personnel services and public relations, a reading clinic, and an audio-visual aids laboratory were instituted under the leadership of President Colston.

Dean W. K. Payne became acting president of the College on September 1, 1949. The Regents of the University System of Georgia changed the name of the College from Georgia State College to Savannah State College on January 18, 1950. Dr. Payne became the fifth President of the College on March 1, 1950; he served in this capacity until his death on July 26, 1963.

At the beginning of Dr. Payne's administration, Savannah State College was granted membership in the American Council on Education. During the course of his administration the curriculum was expanded and improved and the institution was admitted to membership in the Southern Association of Colleges and Schools. In addition, the academic program of the College was organized under seven divisions—Business Administration, Education, Humanities, Natural Sciences, Social Sciences, Technical Sciences, and Home Study.

Dr. Howard Jordan, Jr., became President of the College on November 1, 1963. Under the leadership of Dr. Jordan rapid progress is being made in developing a building program which will provide additional modern facilities for the furtherance of a sound and well-

rounded educational program. Additional curricular improvements are underway. The enrollment of the college has increased significantly, and the faculty has been augmented and strengthened.

Buildings and Grounds

The campus, comprising one hundred and thirty-six acres, presents a setting of unique natural beauty. Among the thirty-six buildings are such recently completed structures as the library, the technical sciences building, Wiley Gymnasium, and a dormitory for one hundred young women.

Among the buildings constructed during the administration of the first president, Major Richard R. Wright, which are still in use are Meldrim Hall (1896), Hill Hall (1901), and Hammond Hall (1915). All of these buildings have been extensively renovated since their erection. Meldrim Hall, which had been burned, was rebuilt in 1926. Located in Meldrim Hall are administrative offices, and an auditorium; Hill Hall houses the bookstore, snack bar, and post office; and Hammond Hall serves as a home economics building.

During the administration of Dr. Benjamin F. Hubert, the following buildings were added to the physical plant: Adams Hall (1931), Willie Powell Laboratory School (1932), shops for masonry and auto mechanics (1935), Morgan Hall (1936), Willcox Gymnasium (1936), Herty Hall (1937), Camilla Hubert Hall (1938), Information Cabin (1940), Community House (1941), Incubator House (1941), three teachers' cottages, a cannery and farm shop building (1943), trades building (1947), and poultry houses.

Two temporary buildings were erected during the administration of Mr. James A. Colston—a fine arts building and a structure which served as a college center. In addition, an infirmary which was later renovated was constructed during the presidency of Mr. Colston. At the present time the college infirmary is a modern eighteen-bed structure which is staffed by a full-time nurse and a physician. It provides for the needs of students who require treatment or confinement for minor illnesses.

An extensive building program which began in 1951 during the administration of Dr. W. K. Payne is still in progress. Wright Hall (men's dormitory), a library, the technical science building, a central heating plant, and a sewage disposal system were completed. Construction was begun on a dormitory for women, which was completed in the summer of 1964. Herty Hall was remodeled and now is used for instruction in the natural sciences. Morgan Hall which once served as the trades and industrial building has been renovated and now houses the Division of Business. A four-unit, all-weather, lighted tennis court has been erected adjacent to the athletic field.

In the fall of 1965, the Board of Regents approved the following names for buildings which were erected during Dr. Payne's administration: (1) the Asa H. Gordon Library; (2) Janie L. Lester Hall (a dormitory for young women); and (3) Benjamin F. Hubert Center (technical sciences building). Dr. Gordon served as Dean of the College from 1928 to 1936 and as Director of Research and Publications from 1937 until 1941. Miss Lester rendered distinguished service to the College for a quarter of a century and was Dean of Women at the time of her death in 1951.

Rapid progress is being made in developing an expanded building program under the leadership of President Howard Jordan, Jr. At the beginning of the 1965-1966 school year, the following recently completed buildings were occupied for the first time: (1) W. K. Payne Hall, a two-story air-conditioned classroom building consisting of fifteen classrooms, office space for thirty-two instructors, data processing facilities, a language laboratory, a reading clinic, and an administrative area; (2) Lockett Hall, a dormitory for 180 young women, which was named in honor of Professor and Mrs. John A. Lockett who were associated with the College for a number of years; and (3) an annex to Wiley Gymnasium which consists of a swimming pool, classrooms, and additional spectator seating for indoor sports. In addition, the John F. Kennedy Fine Arts Center, which includes a Little Theater, was occupied for the first time in the winter quarter of 1967, and the A. E. Peacock Hall, a dormitory accommodating 180 men, was completed and occupied in the spring of 1967. Built near the south entrance to the campus, Peacock Hall is a modern three-story building consisting of ninety studio type bedrooms, a lobby, recreational area, an apartment for the house director, a barber shop, a room for television viewing, and a laundromat.

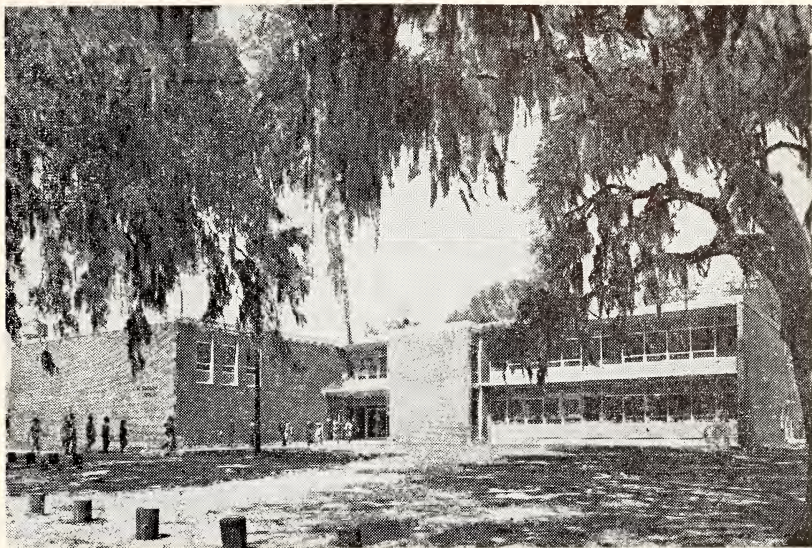
The Library

A modern, new library with a well-prepared staff serves the college and community. It houses more than fifty-seven thousand well selected books, a variety of newspapers and more than 600 periodicals. Approximately five thousand volumes are added yearly to keep the collection up to date.

This air-conditioned, modular structure provides excellent library facilities. There are two main reading rooms with open stacks, a seminar room, lounging area, audio-visual center, and a curriculum materials center. The latter affords prospective and in-service teachers an opportunity to examine and use recently published instructional materials. There is also a music room, equipped with individual earphones and recordings of the best music. The library is the cultural and intellectual center of the college and community.

Academic Rating

Savannah State College is accredited by the Southern Association of Colleges and Schools and by the Department of Education of the State of Georgia.



Asa H. Gordon Library

PURPOSES AND OBJECTIVES OF THE COLLEGE

Savannah State College, a unit of the University System of Georgia, is a college of arts and sciences, teacher education, business administration, and engineering technology.

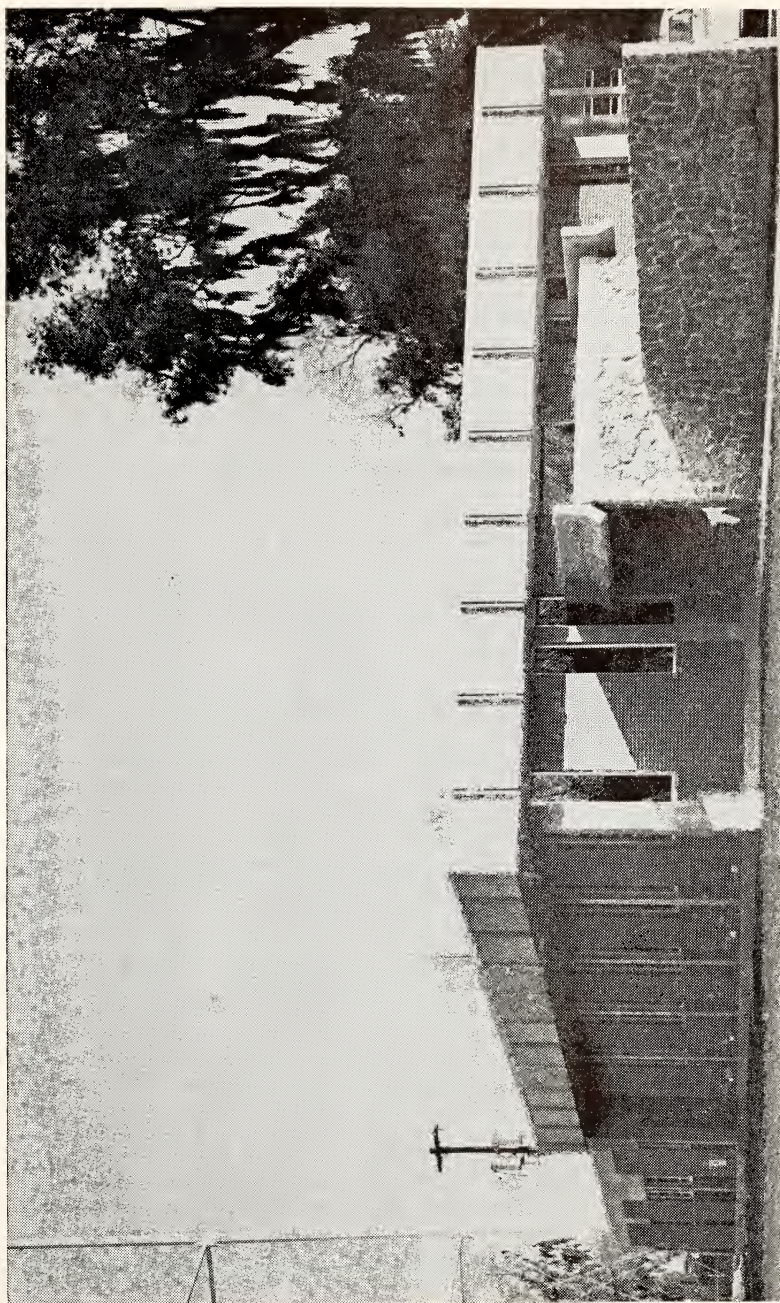
Attendance at this college is a privilege, not a right. The right is reserved by the Regents, administration, and faculty to make changes at any time in requirements for admission, curriculum, fees, or any rules and regulations.

The college has two main purposes. It affords students an opportunity to acquire an education that will enable them to live effectively in a democratic society. It provides continuing educational and cultural services for the people of Georgia.

A worthwhile education, as the faculty conceives it, demands the full, rounded development of the individual. Consistent with this purpose, the institution has several major objectives which are designed to help students.

1. To gain basic preparation, personal qualities, and skills which are essential to further study, earning a living, and personal well-being;
2. To understand the nature of mental, emotional, and physical health and to practice habits that are conducive to sound personal and community health;
3. To attain an awareness of social and civic responsibilities in order to carry out most effectively the duties and obligations of citizenship.
4. To cherish a discerning knowledge of man's cultural heritage, an understanding and appreciation of other cultures, and an aesthetic appreciation of the creative and artistic expressions of the human spirit;
5. To live by those moral and spiritual values which refine and exalt human life.

To attain these objectives the college (a) offers formal instruction organized within seven divisions—Business Administration, Education, Humanities, Natural Sciences, Social Sciences, Technical Sciences, Home Study; (b) selects and upgrades teachers, counsellors, personnel workers, administrative and auxiliary services personnel; (c) gives students due responsibility in making their own educational decisions through their participation in the government of the college, extra-class activities, campus life, and religious services; and (d) draws upon all available intellectual, cultural, technical, and spiritual resources to enrich the lives of students.



A. E. Peacock Hall - dormitory for men

Briefly then, every teacher, every facility, and every arrangement at Savannah State College serves two main purposes; that boys and girls may develop into mature men and women who live effectively in the community, the state, and nation, and that life may be made richer for the people of Georgia and the nation.

STUDENT ACTIVITIES AND SERVICES

Savannah State College makes a concerted effort to insure wholesome personal development and growth for those students who reside in its dormitories. Residence halls for men and for women are equipped with essential furniture. Students provide their own bed linen, blankets, towels, bedspreads, and scarfs.

Residential life of women students is supervised by the Dean of Women and head residents. Through dormitory clubs, the women students help to plan dormitory activities and participate in developing standards of conduct and determining social regulations for the groups.

Dormitory life for men is supervised by the Dean of Men and the head resident. Practice in democratic living is provided through dormitory organization, enabling the men to work with the staff in planning projects, stimulating achievement, and promoting optimum personal development.

By action of the Board of Regents, out-of-town students are allowed to live away from the campus only when no space is available in campus dormitories.

STUDENT CONDUCT

Each student enrolled at Savannah State College is expected at all times to exemplify due respect for order, morality, and the rights of others.

The college reserves the right to exclude at any time any student whose conduct is deemed improper or prejudicial to the welfare of the college community.

RELIGIOUS LIFE

Savannah State College puts great emphasis upon a rich and varied religious life program. Through its religious activities, the college seeks to develop an understanding of and an appreciation for the place of religion in everyday living, to deepen spiritual insight, and to make the practice of Christian principles a vital part of the life of the well educated citizen.

Weekly church and vesper services bring to the campus outstanding thinkers and leaders in religious and social living.

Religious life activities are directed by the College Minister. The Sunday School, YMCA and YWCA, and the annual Religious Emphasis Week provide opportunities for religious growth and development under the supervision of the Religious Life Committee.

STUDENT PERSONNEL SERVICES

Student personnel services are coordinated through the Office of Student Affairs under the supervision of the Dean of Students. The Dean of Men and Dean of Women work with the Dean of Students to provide a broad program of educational, vocational, and personal guidance to aid students in making desirable adjustments throughout their college careers, and in gaining employment when they leave.

The scholastic, vocational, and social welfare of students is supervised, and provisions are made for individual and group conferences to facilitate adjustment to college life.

Orientation

The orientation program is under the supervision of the Office of Student Affairs. It is designed to assist new students in becoming acquainted with other students, with college regulations, with routine procedures, with campus traditions, with the opportunities offered for training here, and with specialized vocational guidance.

The program begins intensively during Freshman Week. It continues throughout the student's first year, in the weekly series of Freshman Lectures. Freshman Week meets the immediate informational needs of students entering the college. Freshman Lectures, required of freshmen and transfer students, is designed to facilitate the process of total adjustment to college and to life.

Counselling and Guidance

A counselling and guidance service is provided for all students through the offices of the Dean of Students and his staff. Professional counselling and services are provided students in the following areas: admissions, scholarships, work aid, health, religious values, social activities, job placement, and general life planning. Advisors in all departments provide counselling for course registration and problems that arise in connection with the academic work and progress of students. The duties of the adviser are to assist the student in selecting subjects, to aid him in interpreting the requirements, to guide him in important matters. In case of any proposed change in his program, a student should consult his adviser, who will judge the reason for the change and make recommendation to the Dean of Faculty. However, a student may not change his major during the registration period, nor during the week before and the week after registration. The

responsibility for selection of courses rests, in the final analysis, upon the student. It is the primary duty of the student to meet the requirements of his curriculum. A request from the adviser to the student for conference should be complied with promptly.

Health Services

The college health services are maintained to improve and safeguard the health of students. These services are under the direct supervision of the school physician and the school nurse. Medical examinations, medical care, and health consultations are provided for all students. Harris Infirmary, a modern, eighteen-bed building is provided for students who require treatment or confinement for minor illnesses.

Veterans Services

The Veterans Counsellor is responsible for assisting veterans and dependent children (orphans of veterans) in receiving benefits from the Veterans Administration. He collects and disseminates information to veterans and dependent children, and counsels with them throughout the year about regulations and directives peculiar to their status.

All the curricula of Savannah State College are fully approved by the Veterans Administration for veterans and dependent children.

Veterans and dependent children are urged to report personally to the Veterans Counsellor at Savannah State College immediately after their admission to the college.

STUDENT ORGANIZATIONS

Savannah State College contributes to the attainment of a well-rounded education by providing many opportunities for students to participate in a wide range of significant activities. Through the efforts of organized groups, programs are planned for the social, religious, and cultural advancement of the college community.

The Student Council

The Student Council, composed of representatives of all classes, works with the administration in the government of the college. It works also with the various campus organizations and sponsors projects for the general welfare of the student body.

Music

The choral society, band, and men's glee club are open for membership to all students interested in music. Grants-in-aid are available in limited amounts for qualified applicants. These groups perform not only locally but also throughout the state and country.



One of the many recruitment days on campus



Members of the debating team

Journalism

Students are trained in various phases of publicity by working with the College Press Service.

The *Tiger's Roar*, official student newspaper, is published every six weeks by students under supervision of the Public Relations Office.

The college yearbook, *The Tiger*, is a schoolwide student project which is published through the Public Relations Office.

Clubs

The following organizations also provide media for expression of student interests: Archonian Club, Association of Women Students, Aurora Club, Art Club, Boar's Head Club, Business Club, Camilla Hubert Hall Council, Chemical Society, College Playhouse, Creative Dance Group, Crescent Club, French Club, Home Economics Club, Ivy Leaf Club, Lampedas Club, Marshal Board, Newtonian Society, Physical Education Majors Club, Pyramid Club, Scrollers Club, Social Science Club, Sphinx Club, Student Loan Association, Student National Education Association, Tiger's Roar, Technical Science Association, and Wright Hall Council.

Fraternities, Sororities, and Honor Societies

The following national social fraternities are organized on the campus: Alpha Phi Alpha, Alpha Phi Gamma (journalism), Alpha Phi Omega (service), Kappa Alpha Psi, Phi Beta Sigma, and Omega Psi Phi.

The following national social sororities are organized on the campus: Alpha Kappa Alpha, Sigma Gamma Rho, Zeta Phi Beta, and Delta Sigma Theta.

The national honor societies, Alpha Kappa Mu and Beta Kappa Chi, have chapters on the campus. Both chapters have membership in the Association of College Honor Societies.

These organizations sponsor rich and varied programs, designed for the intellectual and social development of all who take part. Informal socials are held regularly in the campus recreation rooms. Soirees are given at intervals by student groups, under faculty sponsorship, in Willcox Gymnasium.

Recreation And Sports

The Department of Health, Physical Education, and Recreation conducts a well-rounded intramural athletic program of seasonal activities for men and for women in the Wiley-Willcox Complex. Utilizing group games and various sports for their full educational and health values, the program features football, basketball, track and field, tennis, boxing, golf, baseball, softball, volley-ball, field hockey, badminton, and swimming.

A member of the Southeastern Athletic Conference, Savannah State College maintains competition in all sports sponsored by the conference.

Savannah State College also holds membership in two national athletic associations: NCAA and NAIA.

Qualified instructors in the Department of Health, Physical Education, and Recreation provide training in the several aspects of the required activity program. Recreational activities, social dancing, swimming and free exercise activities are encouraged and centered in this area. The department makes every effort to provide wholesome recreational activities for all students.

Cultural Opportunities

To complement formal education on the campus, the college provides many activities for cultural enrichment. Student assemblies, institutes, motion pictures, lectures, art exhibitions, dramatics, forums, athletic contests, hobby groups, and tours contribute to the general enrichment of the college community.

The Committee on Campus Life brings to the campus renowned concert artists. All students are encouraged to attend these formal activities which afford inspiring association with outstanding personalities.

The Department of Fine Arts sponsors several musical programs and art exhibitions throughout the school year. The Christmas and Spring concerts, together with the annual Fine Arts Festival celebrating National Music Week during the first week in May, are significant events in the cultural program of the college.

Self Help Opportunities

Worthy and industrious students may help to meet college expenses through part-time employment, provided they maintain satisfactory scholastic averages. These work opportunities include such jobs as clerical and stenographic aide, library aide, waiting tables, pantry and kitchen aide, and skilled and unskilled maintenance work.

Students who plan to apply for part-time work should note carefully:

1. *No student should attempt to enter Savannah State College unless he is prepared to pay the major part of his total college expenses.*
2. *All students are required to pay all entrance expenses when they register. Money earned through part-time work may thereafter be credited to the monthly account.*

WORK ASSIGNMENTS

Students are assigned to work only after they have been admitted and have arrived on the campus. Work assignments are made in the Office of Student Affairs and coordinated by the Director of Work-Aid.

Scholarships and Loans

A limited number of special scholarships are available to selected students who meet the required standards of scholastic merit, high character, general promise, and superior achievement in certain specific areas of the college program.

Regents' State Scholarships

The Board of Regents of the University System of Georgia sponsors a program whereby Georgia residents who are currently enrolled at Savannah State College and prospective students who are residents of the State of Georgia may qualify for Regents' State Scholarships. These scholarships were established for the purpose of assisting students of superior academic ability who need financial aid in order to attend college. These scholarships are competitive and eligibility is determined by a student's performance on the CEEB SAT V and M scores and high school or college cumulative grade average. Applications are handled through the Office of the Dean of Students.

Rosenzweig Scholarship Fund

This scholarship was established in 1964 through the generosity of the late Mr. Abraham Rosenzweig and his family and is awarded each year to a junior student with the highest cumulative grade-point average. This scholarship is given at the annual Awards Day program and the selection is made by the Scholarship Committee.

National Defense Student Loan Fund

Savannah State College is a participating institution under the National Defense Education Act of 1958, and student loans are made available to students who are currently enrolled at Savannah State College and prospective students through the National Defense Student Loan program. Student loans are made to students on the bases of need, scholastic ability, good moral character, and future promise. Applications are handled through the Office of the Dean of Students.

State of Georgia Student Loans

Any student currently enrolled at Savannah State College and prospective students who are residents of Georgia may apply for a student loan through the Georgia Higher Education Assistance Corporation. Student loans under this program are made by banks or other lending institutions and the state will pay the interest on the loans while the student is attending Savannah State College. All loans made under this program are repayable after graduation from college with interest at a rate not to exceed six per cent. Applications may be secured from the Office of the Dean of Students or the Georgia Higher Education

Assistance Corporation, Suite 838, Hurt Building, Atlanta, Georgia.

Pickett and Hatcher Educational Fund

This fund was established by the late Mr. Claud Adkins Hatcher of Columbus, Georgia, for the purpose of helping worthy and deserving students in the pursuit of their college education. Applications and additional information may be secured from the Pickett and Hatcher Educational Fund, P. O. Box 2128, Columbus, Georgia.

Community Services

Recognizing that a dynamic institution is inseparable from its community, both faculty and students of Savannah State College share daily in the constructive interests of Savannah and nearby towns. This college-community relationship is fostered chiefly through activities of the Department of Fine Arts, the Division of Education, and the Office of Public Relations; through the College Artists Series; through lectures by staff persons, and individual membership in community organizations.

ADMISSION

Savannah State College operates on the quarter plan with the fall, winter, and spring quarters normally constituting the academic year. A summer quarter is also offered for students who may wish to accelerate their programs. The requirements for a degree may be completed at the end of any quarter, but only one annual commencement is held. Applicants may qualify for admission at the beginning of any quarter by meeting all requirements listed in this section.

Persons who wish to enroll as students at Savannah State College must present evidence of good moral character, adequate ability, sound health, and interest in a specific course of study which is offered by one of the divisions of the college.

Each applicant for admission is required to make formal application and to submit such credentials as may be needed to support it. The application form may be obtained from the Director of Admissions.

An application cannot be considered until the application blank has been properly executed and returned to the institution. The application form, a transcript of the applicant's previous work, results of the College Entrance Examination Board Scholastic Aptitude Test, report of physical examination, and \$25.00 application deposit must be submitted to the Director of Admissions at least twenty days before the registration date for the quarter for which the applicant wishes to enroll. Transcripts should be mailed directly from the applicant's former school to the Director of Admissions.

Savannah State College reserves the right to refuse to accept applications at any time when it appears that students already accepted for the quarter for which the applicant wishes to enroll will fill the institution to its maximum capacity. The college also reserves the right to reject an applicant who is not a resident of Georgia.

Savannah State College reserves the right to require that any applicant for admission shall take appropriate intelligence, aptitude, and physical examinations in order to provide information bearing on his ability to pursue successfully courses of study in which he wishes to enroll, and the right to reject any applicant who fails to pass such examinations.

Admission to the Freshman Class

An applicant for admission to the freshman class must be qualified to do college work, and he must be of good moral character. The college shall have the right to examine and appraise the character, personality, and physical fitness of the applicant. In order that this examination and appraisal may be made the applicant shall furnish to the college such biographical information as the college may request.

1. An applicant for admission to the freshman class must have passed satisfactorily the College Entrance Examination Board Scholastic Aptitude Test, and must meet the following conditions:
 - a. He must be a graduate of an accredited high school or of a high school that is approved by Savannah State College.
 - b. He must have satisfactorily completed 16 units of work in an approved high school with a cumulative grade-point average of not less than "C".
2. The distribution of high school units should be as follows: English—4; mathematics—2; history—2; biological and physical sciences—2; social science—2; optional—4.

The college reserves the right to reject any or all credits from any high school notwithstanding its accredited status when the college determines through investigation or otherwise that the quality of instruction at such high school is for any reason deficient or unsatisfactory. The judgment of the college on this question shall be final.

3. An applicant must submit a recommendation from his high school principal in addition to the official transcript of his high school credits.
4. An applicant may secure information on the College Entrance Examination Board Scholastic Aptitude Test from high school principals or guidance officers. Such information may also be secured from the Director of Admissions at Savannah State College or from the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey 08540. The College Entrance Examination Board will send a report on the scores made by any applicant to Savannah State College at his request. This report should reach the Director of Admissions at least twenty days before the registration date for the quarter for which the applicant wishes to enroll.
5. Each applicant shall take such additional tests as are required by the regulations of Savannah State College. The Director of Admissions will notify the applicant of such tests and of the time and place at which they will be conducted.
6. An applicant for admission must make a deposit of \$25.00. If the applicant is accepted the deposit will be applied toward his matriculation fee for the first quarter of attendance. If the applicant is not accepted the deposit will be refunded.

An applicant who has made such a deposit and who decides that he does not wish to enroll as a student at Savannah State College may secure a refund of his deposit by requesting its return by the deadline as announced in the college calendar

for such refunds. Such an applicant may also permit his deposit to apply to the next succeeding quarter after it is made. Failure to enroll for that quarter will result in the forfeiture of his deposit.

7. An applicant who fails to enroll for the quarter for which he is accepted must re-apply for admission if he wishes to enter the institution at a later time.

Admission to Advanced Standing

A limited number of transfer students may qualify for admission each quarter. General policies governing admission of transfer students and acceptance of credit toward advanced standing are as follows:

1. All regulations applicable to students entering college for the first time shall be applicable to students transferring from other colleges, insofar as the regulations are pertinent to the applications of transfer students.
2. A student transferring from another college will supply the Director of Admissions with transcripts of his records at colleges previously attended. These transcripts must be sent directly from the registrars at the previous colleges to the Director of Admissions. The Director of Admissions will determine the applicant's academic qualifications on the basis of these transcripts.

An applicant will not be considered for admission unless transcripts of his record show honorable discharge from colleges attended.

3. A student transferring from another college must show that at some time he has taken the College Entrance Examination Board Scholastic Aptitude Test or that he has taken some other equivalent test approved by Savannah State College. Scores on such tests must be submitted to the college.
4. Students transferring to Savannah State College must submit to the Director of Admissions a personal letter giving full explanation of their reason for desiring to transfer, their work experiences, studies, activities, special interests, and plans for the future.
5. Students transferring to Savannah State College must make a \$25.00 deposit under conditions explained in Item 6.
6. Persons who have earned grades of "C" or higher in courses taken at accredited colleges and who—in the judgment of the Committee on Admissions—have presented otherwise satisfactory credentials may be admitted. Those courses which are equivalent in both time and content to courses offered at Savannah State College may be counted towards advanced standing,

except that: courses completed with grades below "C" shall be repeated if required for the degree at Savannah State College.

7. A student may not receive credit for more than three years' work at another college.
8. Credit allowed for hours completed in either extension or correspondence courses shall not exceed 45 quarter hours.
9. A transfer student who has earned excessive credit in freshman and sophomore courses may not be granted credit in excess of 90 quarter hours below the junior class level.
10. The college reserves the right to reject any or all credits from other institutions notwithstanding their accredited status when it determines through investigation or otherwise that the quality of instruction at such institutions is for any reason deficient or unsatisfactory. The judgment of the college on this question shall be final.
11. Courses accepted as credits for a degree must have been completed within eight years, counting from the time the first credits were acquired until the time all requirements for the degree have been met.
12. The evaluation of transfer credit is given a student upon admission. The college reserves the right to disallow transfer credit for courses if a student's subsequent grades in required courses in the same subject fall below average.

Transient Students

A student who has taken work in a college may apply for the privilege of temporary registration at Savannah State College. Such a student will ordinarily be one who expects to return to the college in which he was previously enrolled.

The following policies shall govern the admission of students on a transient status:

1. The admissions officer of Savannah State College must be furnished evidence that the institution the student previously attended was an accredited or approved institution.
2. Even though the institution the student last attended is an accredited institution, the admissions officer of Savannah State College may reject the application if he has reason to believe that the quality of the educational program of the institution the applicant last attended is mediocre or unsatisfactory.

3. An applicant will be accepted as a transient student only when it appears that the applicant's previous academic work is of a satisfactory or superior quality. The Director of Admissions shall have the right to require the applicant to submit a transcript of his previous college work.
4. An applicant for admission as a transient student must present a statement from the dean or registrar of the institution that he last attended recommending his admission as a transient student. A transcript is not normally required.
5. In case of doubt as to the qualifications of an applicant who seeks admission as a transient student, the Director of Admissions of Savannah State College may classify the applicant as a transfer student and require the applicant to comply with all regulations regarding the admission of transfer students.
6. Since the college's primary obligation is to its regularly enrolled students, Savannah State College will consider the acceptance of transient students only when their acceptance will cause no hardship or inconvenience to the institution or its regularly enrolled students.

Auditors

Regularly enrolled students at Savannah State College may be permitted to audit courses, provided permission is obtained from the instructor in charge of the course and the dean of the college. The audited course will count at full value in computation of the student's scheduled load. A student auditing a course will not be placed on the rolls and no report will be made to the registrar.

Members of the faculty or staff of Savannah State College may audit courses, provided permission is obtained from the departments concerned and the Registrar.

Seminars, Short Courses and Institutes

Applicants seeking admission to seminars, short courses, and institutes with programs of work that carry academic credit shall be required to meet all requirements prescribed for admission of students to regular academic programs.

Applicants who wish to enroll in non-credit seminars, short courses, and institutes shall produce evidence to prove:

1. That the applicant has the educational background and the ability to pursue successfully the program of work he wishes to take.
2. That the applicant is of good moral character; that he possesses a sense of social responsibility, and that he has a capacity for growth and development in the program for which he seeks admission.

In the case of an applicant seeking admission to a seminar, short course, or institute, Savannah State College shall have the right to prescribe the types of evidence that an applicant must submit in order to establish qualifications for admission.

Irregular Students or Special Students

Irregular students and special students shall be required to meet all requirements prescribed for admission to regular programs of work and to meet any additional requirements that may be prescribed by Savannah State College.

Other Policies Regarding Admission

When the application, necessary transcripts, College Board scores, and any other required information on an applicant are found to be complete and in order, the applicant will be evaluated in terms of his test scores and grades, scholastic aptitude, social and psychological adjustment, and the probability of his completing the requirements for the desired degree. Savannah State College reserves the right, in every case, to reject any applicant whose general records and attitude do not indicate a probability of success in the Savannah State College environment, notwithstanding the satisfaction of other requirements. Applicants must comply with such other procedures, including personal interviews and psychological or other tests as may be necessary to determine the applicant's sense of social responsibility, adjustment of personality, sturdiness of character, and general fitness for admission to Savannah State College.

In order that the appraisal of a student's ability and fitness for college work may be as nearly accurate as possible, officials of Savannah State College will study carefully all the information, including biographical data that is submitted by the applicant. Officials of Savannah State College shall have the right to require each applicant for admission to appear for an interview before his application is finally accepted or rejected. If an interview is required, the Director of Admissions will notify the applicant of the time and place in which the interview will be conducted.

The ultimate decision as to whether an applicant shall be accepted or rejected will be made by the Director of Admissions, subject to the applicant's right of appeal as provided by the bylaws of Savannah State College and of the Board of Regents of the University System.

Savannah State College Policy Regarding Non-residents

Applicants who are non-residents of Georgia will be admitted subject to all regulations governing resident students except that an additional fee will be assessed because of non-residence. Determination of non-resident status will be made in accordance with the revised rules on classification of non-residents issued by the Board of Regents of the University System of Georgia on December 12, 1963. A statement of these rules follows:

1. A student who is under 21 years of age at the time he seeks to register or re-register at the beginning of any quarter will be accepted as a resident student only upon a showing by him that his supporting parent or guardian has been legally domiciled in Georgia for a period of at least twelve months immediately preceding the date of registration or re-registration.
2. In the event that a legal resident of Georgia is appointed as guardian of a non-resident minor, such minor will not be permitted to register as a resident student until the expiration of one year from the date of appointment, and then only upon proper showing that such appointment was not made to avoid payment of the non-resident fee.
3. If a student is over 21 years of age, he may register as a resident student only upon a showing that he has been domiciled in Georgia for at least twelve months prior to the registration date.

Any period of time during which a person is enrolled as a student in any educational institution in Georgia may not be counted as a part of the twelve months' domicile and residence herein required when it appears that the student came into the State and remained in the State for the primary purpose of attending a school or college.

4. A full-time faculty member in an institution of the University System, his wife, and minor children may register for courses on the payment of resident fees, even though the faculty member has not been in residence in Georgia for a period of twelve months.
5. If the parents or legal guardian of a minor changes residence to another state following a period of residence in Georgia, the minor may continue to take courses for a period of twelve consecutive months on the payment of resident fees. After the expiration of the twelve months' period the student may continue his registration only upon the payment of fees at the non-resident rate.
6. Military personnel stationed in Georgia, and their dependents, may become eligible to enroll in institutions of the University System as resident students provided they file with the institution in which they wish to enroll the following materials:
 - (a) A statement from the appropriate military official as to the applicant's "home of record";
 - (b) Evidence that applicant, if over 21 years of age, is eligible to vote in Georgia;
 - (c) Evidence that applicant, if under 21 years of age, is the child of parents who are eligible to vote in Georgia;

- (d) Evidence that applicant, or his parents filed an income tax return in Georgia during the preceding year;
 - (e) Other evidence showing that a legal domicile has been established in Georgia.
7. Foreign students who attend institutions of the University System under the sponsorship of recognized civic or religious groups may be enrolled upon the payment of resident fees, provided the number of such foreign students in any one institution does not exceed the quota approved by the Board of Regents for that institution.
 8. All aliens shall be classified as non-resident students; provided, however, that an alien who is living in this country under a visa permitting permanent residence or who has filed with the proper federal immigration authorities a Declaration of Intention to become a citizen of the United States shall have the same privilege of qualifying for resident status for fee purposes as has a citizen of the United States.
 9. Teachers in the public schools of Georgia and their dependents may enroll as students in University System institutions on payment of resident fees, when it appears that such teachers have resided in Georgia for nine months, that they were engaged in teaching during this nine months' period, and that they have been employed to teach in Georgia during the ensuing school year.
 10. In the event that a woman who is a resident of Georgia and who is a student in an institution of the University System marries a non-resident of the State, the woman will continue to be eligible to attend the institution on payment of resident fees, provided that her enrollment is continuous.
 11. If a woman who is not a resident of Georgia marries a man who is a resident of Georgia, the woman will not be eligible to register as a resident student in a University System institution until she has been domiciled in the State of Georgia for a period of twelve months immediately preceding the date of registration.

REGISTRATION

All students of Savannah State College are required, at the beginning of each quarter of residence:

1. To obtain registration forms.
2. To list on these forms all courses to be pursued during the quarter, and to fill out completely all remaining details, the whole with assistance of departmental advisers.
3. To obtain course cards for each course in which they enroll.

4. To have their study programs approved by the departmental chairman.
5. To pay their fees to the cashier of the college.*
6. To file the Registrar's card and course cards, complete in all details, in the Office of the Registrar.

Completion of the six steps listed above comprises registration in this college. A person may not receive resident credit here unless these steps are completed in due order and on schedule.

Continuing students at Savannah State College will be granted the privilege of completing registration by mail. Information on the procedure should be requested from the Office of the Registrar. A non-refundable \$5.00 deposit is required for this service.

No student will be permitted to register after the last day scheduled for late registration.

Special Regulations Governing Registration:

1. Each student is required to complete all details of registration in person except as provided under registration by mail.
2. Each entering or readmitted student is required to present the *Notice of Admission* when he begins registration.
3. The Registrar provides detailed instructions for registration. Each student, assisted by his adviser, is responsible for completing all forms properly and filing the official registration form in the Office of the Registrar. *Failure to comply with this regulation will result in forfeiture of credit.*
4. Completion of preliminary registration does not exempt a person from official registration.
5. Each student is personally responsible for keeping accurate record of courses completed and for informing himself as to remaining requirements. Additional credit is not allowed for repeated courses.
6. Psychological and placement examinations are required of all entering freshmen during Freshman Week. Entering freshmen may not be enrolled before they complete these examinations.
7. Freshman Lectures (orientation) is required of all freshman and transfer students. Such students must therefore list this course on their study programs.

*All veterans are required to have their registration approved by the Veterans' Secretary.

8. Health and physical education courses are required of all freshmen and sophomores. Such students must therefore list these courses on their study programs and pursue the courses throughout the two years.

ESTIMATED GENERAL EXPENSES

For One Academic Year of Three Quarters

NOTE: *Fees may be remitted by mail to expedite registration procedures but should be sent by money order, cashier's check, or certified check payable to Savannah State College. Fees paid in person will be accepted in cash, money order, cashier's check, or certified check.*

	Per Quarter	Per Year
Matriculation Fee	\$ 85.00	\$255.00
Health Fee	5.00	15.00
Student Activity Fee	15.00	45.00
Student Group Insurance (see below)		
<hr/>		
Total Charges—Day Student	*\$105.00	*\$315.00
Room, Board & Laundry	204.00	612.00
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Total Charges—Boarding Students	*\$309.00	*\$927.00
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The above table includes basic fees only. Other charges are assessed where applicable. Please see "Explanation of Fees". *All matriculation charges, board, room rent, or other charges are subject to change at the end of any quarter.*

Normal cost of books and supplies approximates \$30.00 per quarter. Students are required to secure all books, supplies, and tools necessary for satisfactory completion of the courses for which they are enrolled.

All fees are due and payable at the time of registration. Students are required to meet financial obligations promptly. Persons granted scholarship or work-aid assistance will be duly notified in writing, and money accruing from these sources will be credited to their accounts.

Veterans coming to Savannah State College should bring with them sufficient funds to pay all fees as indicated on the Schedule of Fees.

*Beginning freshmen pay an additional \$10.00 to cover the General Deposit.

Explanation of Fees

APPLICATION DEPOSIT. A student applying for admission for the first time is required to send a deposit of \$25.00 with the application. At the time of registration this amount will be applied toward his tuition fee for the first quarter. If the applicant is not accepted by the college, this deposit will be refunded in full. If the applicant decides not to enroll at Savannah State College, he is required to file a request for a refund before the deadline published in the College Calendar in this catalog.

GENERAL DEPOSIT. Upon initial registration each student will be required to make a general deposit of \$10.00. This charge will be applied to the student's account but it will be retained by the institution as a general deposit so long as the student remains in school. When a student withdraws or completes his course of training, this deposit will be returned, less any charges that may have been assessed against the deposit for such things as keys, library books not returned, laboratory or dormitory breakage, and unpaid fees.

ROOM DEPOSIT. Entering students and continuing students who live in the college dormitories are required to submit a room deposit of \$25.00 with their requests for room assignment. Upon registration this amount will be applied toward room charges for the quarter. If the student is not accepted by the college, this deposit will be returned in full. If the student decides not to enroll, he is required to file a request for a refund before the deadline published in the college calendar in this catalog.

GRADUATION FEE. A charge of \$10.00 is made to cover the cost of diploma and rental of cap and gown which is payable upon filing application for graduation. This fee is not refundable.

HEALTH FEE. A charge of \$5.00 per quarter is required of each student to finance limited clinical services, bed care in the infirmary for minor illness, and general dispensary care.

LATE REGISTRATION FEE. Students who fail to register on the regular registration day will be charged a late registration fee of \$3.00 for the first day and \$1.00 each for the second and third days, the total not to exceed \$5.00.

MATRICULATION FEE. The charge for matriculation is \$85.00 per quarter for students registering for twelve (12) or more quarter hours. Students registering for less than twelve (12) quarter hours will be charged a matriculation fee at the rate of \$7.00 per quarter hour.

NON-RESIDENT TUITION. Students with residence outside of Georgia, registering for twelve (12) or more quarter hours will be charged non-resident tuition of \$110.00 per quarter.

Students with residence outside of Georgia, registering for less than twelve (12) quarter hours will be charged non-resident tuition at the rate of \$9.00 per quarter hour.

ROOM, BOARD AND LAUNDRY. All students living in the dormitories are required to eat in the college dining hall. The charge for room, board and laundry is \$204.00 per quarter. The dining hall does not maintain a diet table. Students who do not need all three services (room, board and laundry) must make arrangements to live off campus.

STUDENT GROUP INSURANCE. The Savannah State College student group insurance plan is available to all full-time students desiring protection. The premium of \$15.00 per year is payable in installments of \$5.00 each quarter and the student is covered for twelve (12) months—including recess and vacation periods. The insuring company will pay up to \$250.00 for each accident—regardless of what other coverages the student has. Payment is unallocated; the plan will pay for any or all of the following: medical and surgical treatment by a physician, hospital confinement and nurse's services, miscellaneous hospital expenses, and dental treatment made necessary by injury to natural teeth.

SPECIAL EXAMINATION FEE. A fee of \$1.00 is required for each special, delinquent, or validation examination. Arrangements for such examinations must be made with the Dean of Faculty.

STUDENT ACTIVITIES FEE. A student activities fee of \$15.00 per quarter is required of each student. The Student Activities Committee has authority in assignment of funds from this source to the various agencies and activities which serve student needs.

TRANSCRIPT FEE. No charge is made for the first transcript issued at the request of a student. A fee of \$1.00 will be charged for each additional transcript.

Withdrawal and Refund Fees

A student who wishes to withdraw from the college follows this procedure:

1. The student must secure forms for withdrawal from the Office of Student Affairs and confer with the Dean of Students.
2. The student will then confer with the Dean of Faculty and secure his endorsement of the request for withdrawal.
3. The student will then take the request for withdrawal to the Registrar for final action.

Students ill at home or otherwise not able to follow this procedure should write or have someone write to the Dean of Students, requesting permission to withdraw.

No refund of fees for any term will be authorized unless the foregoing procedure is completed before the end of such term. The matriculation fee and non-resident fee are subject to the following refund policy which was adopted by the Board of Regents on January 20, 1947:

“For students who withdraw during the first week after registration for the quarter, 80% of the fees may be refunded; for students who withdraw during the second week a refund of 60% will be made; for students who withdraw no later than the end of the third week following registration, a refund of 40% may be granted; for students who withdraw during the fourth week following the scheduled registration date, a refund of 20% will be granted. No refund will be made to students who withdraw after the end of the fourth week following registration.”

Room, board and laundry charges will be made through the end of the week during which the student withdraws. A student who wishes to withdraw from the dining hall and dormitories must secure a permit from the personnel dean. This permit when submitted with the dining hall meal book will entitle the student to a refund.

ACADEMIC REGULATIONS

The following faculty rules have been enacted; students are required to familiarize themselves with these rulings and any subsequently made effective.

ATTENDANCE

In classroom exercises, laboratory, and class-related activities, Savannah State College provides the necessary facilities, materials, and conditions for the effective training of its students. It is essential that each student share fully in the educational experiences which are provided. To help students achieve the greatest possible benefits from their college experience, the following attendance regulations have been established:

Regulations Governing Class Attendance

1. The student must attend a minimum of seventy-five (75) per cent of all class meetings. If he is absent more than twenty-five (25) per cent of the times that a class meets during a quarter, he will be penalized at the rate of one credit hour for each absence over the maximum allowable in a given course. The penalty may not exceed the number of credit hours which the course normally carries.
2. Students maintaining an average of 3.50 or higher with no grade below C during any quarter shall not be required to adhere to the class attendance regulations.
3. The college makes no provision for excused absences. If a student is absent for any reason, his instructor may be informed concerning the reasons for the absence, but this will not constitute an excuse.
4. Attendance is counted from the first class meeting each quarter.
5. A student is absent if he is not present at the beginning of a class period. He has the privilege of entering a class after it has begun, but in such case he is officially absent.
6. An absence from the last meeting of a class or a required college activity before a holiday or the first meeting after a holiday shall be counted as two absences.
7. The making up of work on account of absences is a matter to be determined by the instructor, for he is the sole judge of the satisfactory completion of the course.
8. Each student is responsible for keeping an accurate account of his absences.

Execution of Attendance Regulations

1. Each instructor shall submit a weekly report to the Office of the Registrar on forms provided by that office. This report shall list the names of students who were absent during the week. It

is due in the Office of the Registrar on Monday following the close of the week in which absences are incurred.

2. After an excuse has been reported to the Registrar, it shall not be revoked or stricken from the student's record.
3. The penalty for excessive absences becomes effective at the close of each quarter.

THE GRADING SYSTEM

The college uses letters to indicate quality of academic work. A is the highest grade; D the lowest passing grade. Grade distinctions and quality point values are:

<i>Grade</i>	<i>Meaning</i>	<i>Quality Point Value</i>
A	Excellent	4 per credit hour
B	Good	3 per credit hour
C	Average	2 per credit hour
D	Poor	1 per credit hour
F	Failure	0 per credit hour

All grades of D which are earned in major, minor, or special subject requirement courses must be repeated. Like the higher grades, the grade D is final and cannot be raised by make-up work or examination. When a course in which the grade of D is earned is repeated, credit may be received only once.

The grade "F" indicates that the student has failed to meet the minimum requirements of the course, and courses in which this grade is earned must be repeated.

Credit toward graduation may not be earned more than once in the same course. To be granted a degree from Savannah State College every student shall have a minimum cumulative average of "C" (2.00).

GRADES FOR INCOMPLETE COURSES

AND

WITHDRAWAL FROM CLASSES

The college uses letters to denote incomplete courses and withdrawal from classes. These grades have no quality point value.

The grade I indicates that the student has not completed a small portion of the requirements of the course. It denotes further:

- a. That the student remained in the class until at least ten days prior to the conclusion of the quarter and fulfilled the minimum attendance requirements of the College.
- b. That, though incomplete, the student's work while he remained in the class was of D grade or better.

- c. That either by examination or additional work the student **may** complete the course on or before the days scheduled for removal of incomplete grades, during the next quarter of residence.

If the next quarter of residence is a summer quarter, the student must remove the I grade during this quarter.

The grade W is given by the instructor when a student withdraws officially from a course on or before the last day for dropping courses. The grade WP (withdrew while passing) is given by the instructor when a student withdraws officially from school and is doing satisfactory work in a course at the time of his withdrawal. The grade WF (withdrew while failing) is given by the instructor when a student withdraws officially from school and is doing unsatisfactory work in a course at the time of his withdrawal.

A student may not withdraw from a course and continue his enrollment in other courses after the last day for dropping courses. The grade F is given by the instructor when a student withdraws from a course or from school without giving formal notice. This is not the only meaning of the grade F, because it may also mean that the student failed to meet the minimum requirements of the course.

A student who fails to take the final examination in a course and who is failing in this course at the time of the final examination shall be given the grade of F by the instructor.

PROCEDURE FOR WITHDRAWAL FROM COLLEGE

A student who wishes to withdraw from the college must adhere to the following procedure:

1. The student must secure forms for withdrawal from the Office of Student Personnel and confer with the Dean of Students.
2. The student will then confer with the Dean of Faculty and secure his endorsement of the request for withdrawal.
3. The student will then take the request for withdrawal to the Registrar for final action.

Students ill at home or otherwise not able to follow this procedure should write or have someone write to the Dean of Students, requesting permission to withdraw.

Students who withdraw without giving formal notice will forfeit claims for any refunds and will automatically become subject to the penalties applicable to excessive absence from classes.

CHANGES IN GRADES

Once an instructor has reported a grade to the Registrar, the instructor may change the grade only under the following conditions:

1. An instructor may change an I (Incomplete) to any grade on designated dates within the quarter when the student is next enrolled in residence. An I automatically becomes F if it is not removed on these designated dates within the quarter when the student is next enrolled in residence.
2. An instructor may change any grade to another grade within one month after the initial report, upon presenting to the Dean of Faculty conclusive documentary proof that the previous grade was reported through an error in transcription.
3. Grade changes requested by instructors after one month must be made to the Academic Council.

MID-QUARTER GRADES

Each faculty member will submit to the Office of the Registrar a report of all deficient grades (D's and F's). The Office of the Registrar will in turn send copies of such reports to the students, their parents or guardian(s), and to departmental heads.

CALCULATING THE SCHOLASTIC AVERAGE

A student's cumulative grade-point average is determined by dividing the total number of quality points by the total number of quarter hours of all courses taken for which final grades are recorded.

CLASSIFICATION OF STUDENTS

A student will be classified as a freshman, sophomore, junior, or senior according to the number of quarter hours of work that he has attempted for which final grades are recorded. The following system of classification is observed:

Freshman	(0 - 45 hours)	Junior	(90 - 134 hours)
Sophomore	(46 - 89 hours)	Senior	(135 hours and above)

STUDENT LOAD

Under ordinary circumstances, a student may not register in any quarter for an academic credit load exceeding the normal requirement of his classification and major. As indicated under *Recognition for Excellence in Scholarship* exceptions are permissible, however, to superior students. In addition, a candidate for graduation who has no scholastic deficiency may enroll for credit in one additional course, if the total load does not exceed twenty quarter hours and failure to take such course would hinder the student from graduating on schedule. In any event, a student will be allowed no credit for an overload unless such overload has the formal approval of both the student's adviser and the Dean of Faculty.

All regular and terminal students are required to pursue courses in the prescribed order. Special students will pursue the courses agreed upon in conference with their advisers.

Deficiencies in required courses take precedence over other courses. Any student who earns a D or an F in a major, minor, professional education, or special subject requirement must forthwith repeat the course.

SCHOLARSHIP STANDARDS

Savannah State College is operated for students who demonstrate seriousness of purpose and the ability and disposition to profit by college work. Students who fail to fulfill the scholarship requirements of the institution are subject to scholastic discipline. At the end of each quarter the Office of the Registrar computes cumulative grade-point averages in order to determine the academic standing of all students in residence. At that time the Registrar shall notify the Dean of Faculty prior to notification of students and their parents or guardians of the academic probation, suspension, or dismissal of students. In addition, he shall notify other appropriate personnel of this action.

The following regulations govern scholarship standards at Savannah State College:

1. Freshmen (0-45 hours) or transfer students who fail to achieve a cumulative average of at least 1.00 after one quarter of residence will not be permitted to enroll during the succeeding quarter.
2. Freshmen who achieve a minimum cumulative grade-point average of 1.00 but not more than 1.50 will be placed on academic probation.
3. Upperclassmen (46 hours and above) who fail to achieve or maintain a cumulative average of at least 2.00 will be placed on academic probation.
4. A student on probation (1) may not register for less than ten hours nor for more than thirteen hours; (2) must repeat all courses in which he earned the grade of F that are prescribed in his curriculum and all courses in his major and minor concentration in which he earned the grade of D during the next quarter(s) in residence and/or the next time that the course is offered; (3) must report to his adviser for counseling service immediately after being notified of his probationary status; and (4) will not be permitted to represent the college or hold office in any student organization.
5. A student on probation whose cumulative average decreases will not be permitted to register for the succeeding quarter.
6. If the student on probation does not remove his probationary status in two succeeding quarters in residence, he shall be suspended for one quarter. Under this regulation a freshman on

probation for two quarters whose cumulative grade-point average is less than 1.5 at the end of the third quarter and an upper-classman who failed to achieve a cumulative average of 2.00 after being on probation for two quarters would be suspended.

READMISSION

The following standards govern the readmission of students who have been suspended for academic reasons:

1. Readmission applications are processed by the Committee on Admission, and its decision shall be final. Requests for readmission should be addressed to the Registrar of the college.
2. The college reserves the right to deny readmission to any student who has been suspended for academic reasons. Conditions for readmission are: (1) the filing of an application at least thirty days prior to the beginning of the quarter in which the student expects to resume his enrollment; (2) passing of an aptitude test which is administered by the college; and (3) submission by the student of evidence of increased motivation and maturity. Readmission to the student's major field will require the permission of the division chairman.
3. Applications for readmission are considered by the Committee on Admission on the basis of detailed information concerning the cause of failure, academic goals, entrance tests, college grades previously earned, length of absence, motivation, outside commitments, and recommendations from appropriate personnel.
4. A student readmitted must achieve and maintain a scholastic average appropriate to his class level in all courses that he must repeat and in all new courses that he pursues. He will be allowed two quarters to remove his probationary status. Failure to fulfill these conditions will result in permanent dismissal.

RECOGNITION OF EXCELLENCE IN SCHOLARSHIP

Persons who have not been subject to disciplinary action while earning superior grades, and who, likewise, have not incurred any academic deficiency, are eligible for honors status as here indicated:

1. Students who maintain an average of B in not less than a normal load during a given quarter are eligible for listing on the college honor roll.
2. Students who maintain an average of 3.50, or higher, on a full program in a quarter will have their names placed on the Dean's List for the following quarter.
3. Students who maintain an average of B during any quarter may secure permission to take additional hours during the following quarter, the total not to exceed twenty hours.

GRADUATION HONORS

Graduation with honors is based upon completion of a minimum attendance period of six quarters and completion of at least ninety quarter hours at Savannah State College. In addition, students who graduate with honors must attain the following grade-point averages for the entire period of college attendance:

<i>Cum Laude</i>	3.00
<i>Magna Cum Laude</i>	3.40
<i>Summa Cum Laude</i>	3.75



W. K. PAYNE HALL - housing classrooms and faculty offices

THE CURRICULUM

The formal instructional program of Savannah State College comprises the general curriculum, areas of major and minor concentration, and terminal curricula. The program is organized within the following divisions and departments:

1. The Division of Business Administration
2. The Division of Education
 - Department of Elementary Education
 - Department of Secondary Education
 - Department of Health, Physical Education, and Recreation
3. The Division of Humanities
 - Department of English
 - Department of Fine Arts
 - Department of Modern Languages
4. The Division of Natural Sciences
 - Department of Biology
 - Department of Chemistry
 - Department of Mathematics and Physics
5. The Division of Social Sciences
6. The Division of Technical Sciences
 - Department of Engineering Technology
 - Department of Home Economics
7. The Division of Home Study

The General Curriculum

General education, broadly conceived, is that education which is needed by all citizens in a democratic society. The general education curriculum at Savannah State College stems from cooperative study and planning by faculty members of Albany State College, Fort Valley State College, and Savannah State College. By official action of the faculties of these three state supported institutions, and by approval of the Regents of the University System of Georgia, a common general education curriculum became effective at these three institutions in September, 1953.

Objectives and Scope

General education is here seen not as mere accumulation of factual knowledge, but as pursuit of learning, attitudes, competencies, and values calculated to give the individual a sense of meaning and direction in the democratic way of life. The faculties of the three cooperating colleges have recognized more than a score of general and specific purposes of general education. Some of the objectives of the general curriculum are:

1. Competence in Communication—Through this core of common courses and experiences the constant aim is to help students in the development of habits of effective communication in word and number.
2. Vocational Competence—The aim is to assist students in exploring their vocational and avocational interests and aptitudes, to the end that they may progress toward socially useful and personally satisfying careers.
3. Critical Thinking—The aim is assistance in the development of orderly processes in sifting out and correlating facts and experiences, and in reaching valid judgments.
4. Sound Health—The aim is to help students in acquiring knowledge and habits essential to sound physical and mental health.
5. Moral and Spiritual Values—The aim is to help students toward realization of meaning and direction in life consistent with the highest moral and spiritual values.
6. Comprehension of the Cultural Heritage—The aim is knowledge and understanding of the cultural heritage, its sources, utilization, appreciation, and transmission.

THE DEGREE

Areas of Concentration

The college offers courses leading to the baccalaureate degree with a major in each of these areas of concentration:

Accounting	English
Biology	General Business Administration
Chemistry	Mathematics
Civil Technology	Mechanical Technology
Dietetics & Institution Mgmt.	Secondary Education
Economics	Secretarial Science
Elementary Education ¹	Social Sciences
Electronics Technology	Textiles and Clothing

General Requirements for the Degree are:

1. A minimum of 189 quarter hours, and a maximum of 195 quarter hours, including health and physical education and orientation.
2. A scholastic average of at least "C".
3. Satisfactory completion of the general curriculum in the order as outlined in the specific degree program.

The General Curriculum²

FRESHMAN YEAR

	<i>Quarter Hours</i>
Education 100	Freshman Lectures (R)
Hum 107-108-109	English Communicative Skills 15
Humanities 131	Introduction to Music and Art 5
Math 107	College Algebra & Trigonometry 5
Biol 123-124	General Biology
or	
Biol 125	Introduction to Biological
and	Sciences
Social Science 111	World and Human Geography 10
Physical Education 111-113	Seasonal Activities 2
Social Science 101-102	History of Western Culture 10

SOPHOMORE YEAR

Humanities 207-208-209 ³	World Literature 9
Humanities 141-142-143	French
or 151-152-153	German
or 161-162-163	Spanish 15

¹Teacher education programs in the following fields at Savannah State College have been approved by the Georgia Division of Teacher Education and Certification: elementary education; secondary education, with a concentration in each—1) business education subjects, 2) English, 3) French, 4) general science, 5) industrial arts education, 6) mathematics, 7) social studies, 8) Spanish, 9) trade and industrial education; grades 1-12, 1) art education, 2) health and physical education, 3) music education, 4) teacher-librarian. These programs are listed under caption of the Division of Education.

²This revised general education sequence became effective for students entering in September 1958 and thereafter. Some flexibility is permissible in general education courses (mainly in the communicative skills, mathematics, and sciences) depending upon the individual's scholastic ability, major preference, and vocational objective. Adaptations are seen in the several major curricula. In addition, a student may qualify for exemption from any of these requirements through superior achievement in a series of thorough examination 5.

³English majors and minors take English 441 or 442 instead of Humanities 207-208-209.

Quarter Hours

Chemistry 101-102 or Physics 201-202 or Natural Science 203 and Social Science 111 Physical Education 211-212-213 Social Science 201	General Inorganic Chemistry General Physics Physical Science World and Human Geography Seasonal Activities Psychological Basis for Human Behavior	10 3 5
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JUNIOR YEAR

Philosophy 300, 301, or 302 Social Science 302	Introduction, Logic or Ethics Government	5 5
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4. A prescribed divisional major (in business administration, education or technical sciences) or a major of at least 45 hours in one department and a minor of 30 hours in another department, with no grade below "C" in major, minor, or special subject requirements. Certain major courses must be taken in residence at this college.
5. Residence of at least one year at Savannah State College. Students who entered the college in September 1955 and thereafter are required to spend the senior year in residence.
6. Examination on the history and constitutions of Georgia and the United States.¹

No student will be admitted to candidacy for the degree before all deficiencies in required major and minor courses have been cleared and the English proficiency and major comprehensive requirements are met.

Each prospective candidate for graduation is required to submit a formal application for the degree. The date for filing the application in the office of the Registrar is listed in the college calendar.

All requirements for graduation must be completed within eight calendar years. The college reserves the right to disallow credit earned more than eight years prior to the quarter in which application for a degree is made.

TERMINAL COURSES

To meet the needs of persons who are already gainfully employed, but who desire immediate, specialized training, and for others whose opportunity for formal education is limited, the college offers two-year terminal courses in dressmaking and tailoring, and secretarial science. Upon satisfactory completion of a terminal course the student is given a certificate of proficiency.

¹In conformance with Section 32-706, Georgia Schools Laws, 1942 (Amended March 4, 1953).

DIVISIONAL AND DEPARTMENTAL PROGRAMS

Division Of Business Administration

HAYWARD S. ANDERSON, *Chairman*

ALBERTHA E. BOSTON

MILDRED W. GLOVER

¹JOHNNY CAMPBELL, JR.

MARCELLE E. RHODRIQUEZ

HAROLD E. TAYLOR

The main purpose of the Division of Business Administration is to afford students a sound educational foundation for socially effective, gainful work in the business world. Specifically, through curricular offerings, supervised work experience, and individual counselling this division prepares students for: (1) employment as bookkeepers, accountants, secretaries, stenographers, and salesmen; (2) operation, management, and ownership of business enterprises; (3) teaching business subjects in the secondary school; (4) further study in accounting, business economics, general business, secretarial science, and business education.

To realize these aims the division offers courses leading to the degree of Bachelor of Business Administration, and a terminal program leading to a certificate of proficiency.

DEGREE PROGRAMS

A student in business administration may pursue a major in one of four areas: (1) general business administration, (2) economics, (3) secretarial science and, (4) accounting. The total quantitative requirement for the degree is 195 quarter hours. The total includes a common general education sequence and a major-minor concentration. The student may elect a major-minor concentration within this division or a major in this division and, with express approval of the Chairman of this division, a related minor in another division.

Everyone who undertakes work toward a degree in the Division of Business Administration must confer with his adviser during each quarter regarding choice of courses. Specifically, every business administration major must have the written approval of the chairman of this division before registering in junior and senior courses.

Persons desiring to become certified as teachers of business subjects in the secondary school must meet requirements set up by the Division of Teacher Education and Certification. A minimum of 45 hours in business education courses and 36 hours in professional education courses are required in addition to the general education courses.

Freshman and Sophomore Requirements

The major part of the work in the freshman and sophomore years consists of general education. The purpose of these courses is to lay a broad foundation of cultural work for the student prior to his undertaking any specialized work.

¹On leave, 1966-67.

Following are freshman and sophomore courses for students who plan to pursue a major in the Division of Business Administration:

FRESHMAN YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Biol 123-124	General Biology	5	5	
Bus Adm 103	Business Mathematics		5	
Bus Adm 104 or	Business Mathematics			5
Math 107	College Algebra & Trigonometry			
Bus Adm 105	Introduction to Business			3
Ed 100	Freshman Lectures	R		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art			5
P Ed 111, 113	Seasonal Activities	1	1	
Soc Sc 102	History of Western Culture	5		
		<hr/> 16	<hr/> 17	<hr/> 18

SOPHOMORE YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Acct 201-202-203	Principles of Accounting	5	5	5
Bus Adm 225	Business Writing			3
Ec 201	Principles of Economics		5	
Hum 207-208-209	World Literature	3	3	3
Nat Sc 203	Physical Science	5		
P Ed 211-212	Seasonal Activities	1	1	
Sec Sc 201-202-203	Elementary Typewriting	2	2	2
Soc Sc 201	Psychological Basis for Human Behavior			5
P Ed 213	Seasonal Activities		1	
		<hr/> 16	<hr/> 17	<hr/> 18

JUNIOR AND SENIOR PROGRAMS

With the approval of the chairman of this division the student may elect a related minor comprising 30 hours in prescribed courses in another division; or he may complete one of the sequences accompanying the major program, to satisfy requirements for a concentration in the Division of Business Administration.

1. GENERAL BUSINESS ADMINISTRATION MAJOR

JUNIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Bus Adm 300	Office Machines	5		
Bus Adm 307	Principles of Insurance			5
Bus Adm 317	Business Law	5		
Bus Adm 323	Money, Credit, and Banking		5	
Bus Adm 325	Principles of Marketing		5	
Ec 302	Current Economic Problems			5
Soc Sc 302	Government		5	
Elective or				
Hist 300 ¹	History of the U.S. & Georgia	5		
		<hr/> 15	<hr/> 15	<hr/> 15

¹If the student has satisfied the history requirement through examination, he should take an elective.

SENIOR YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Bus Adm 407	Business Finance	5		
Bus Adm 409	Business Laboratory	5		
Bus Adm 410	Business Laboratory			5
Bus Adm 415	Business Organization and Management		5	
Ec 450	Business and Economic Statistics		5	
Electives		5	8	10
		<u>15</u>	<u>18</u>	<u>15</u>

Total quarter hours required for graduation.....195

2. CURRICULUM FOR ACCOUNTING MAJORS

JUNIOR YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Acct 301-302	Intermediate Accounting	5	5	
Bus Adm 307	Principles of Insurance			5
Bus Adm 317	Business Law	5		
Bus Adm 323	Money, Credit, and Banking		5	
Bus Adm 325	Principles of Marketing		5	
Ec 302	Current Economic Problems			5
Soc Sc 302	Government	5		
Elective				5
		<u>15</u>	<u>15</u>	<u>15</u>

SENIOR YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Elective			3	
Acct 405	Cost Accounting	5		
Acct 406	Auditing			5
Acct 425	Federal Income Tax Procedure		5	
Bus Adm 407	Business Finance	5		
Bus Adm 409	Business Laboratory	5		
Bus Adm 410	Business Laboratory			5
Bus Adm 415	Business Organization and Management		5	
Ec 450	Business and Economic Statistics		5	
Hist 300 ¹ or Elective	History of the U.S. and Georgia			5
		<u>15</u>	<u>18</u>	<u>15</u>

Total quarter hours required for graduation.....195

¹If the student has satisfied the history requirement through examination, he should take an elective.

3. CURRICULUM FOR ECONOMICS MAJORS

JUNIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Bus Adm 307	Principles of Insurance			5
Bus Adm 317	Business Law	5		
Bus Adm 323	Money, Credit and Banking		5	
Bus Adm 325	Principles of Marketing		5	
Ec 302	Current Economic Problems			5
Ec 304	Economic Theory and History of Economic Thought	5		
Ec 307	Economic History of the United States		5	
Ec 308	Economic History of Europe			5
Soc Sc 302	Government	5		
Elective			3	
		<hr/> 15	<hr/> 18	<hr/> 15

SENIOR YEAR

Bus Adm 407	Business Finance	5		
Bus Adm 415	Business Organization and Management		5	
Ec 401	Labor Problems			5
Ec 403	Public Finance			5
Ec 406	Comparative Economic Systems	5		
Ec 450	Business and Economic Statistics		5	
Elective or History 300 ¹	History of the U.S. and Georgia	5	5	5
Electives				
		<hr/> 15	<hr/> 15	<hr/> 15

Total quarter hours required for graduation.....195

4. CURRICULUM FOR SECRETARIAL SCIENCE MAJORS

JUNIOR YEAR

Bus Adm 300	Office Machines			5
Bus Adm 307	Principles of Insurance			5
Bus Adm 317	Business Law	5		
Bus Adm 323	Money, Credit, and Banking		5	
Bus Adm 325	Principles of Marketing		5	
Sec Sc 302	Advanced Typewriting	4		
Sec Sc 311-312-313	Elementary Shorthand	3	3	3
Sec Sc 301	Filing and Office Practice		3	
Soc Sc 302	Government			5
		<hr/> 12	<hr/> 16	<hr/> 18

¹If the student has satisfied the history requirement through examination, he should take an elective.

SENIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Bus Adm 407	Business Finance	5		
Bus Adm 415	Business Organization and Management		5	
Ec 450	Business and Economic Statistics		5	
Sec Sc 412-413	Advanced Shorthand and Transcription	3	3	
Sec Sc 425-426	Secretarial Practice	5		5
Elective or Hist 300 ¹	History of the U.S. and Georgia			5
Electives		5		6
		<u>18</u>	<u>13</u>	<u>16</u>

Total quarter hours required for graduation.....195

MINOR IN ECONOMICS

Bus Adm 317	Business Law	
or		
Bus Adm 325	Principles of Marketing	5
Ec 201	Principles of Economics	5
Ec 302	Current Economic Problems	5
Ec 323	Money, Credit, and Banking	5
Ec 401	Labor Problems	5
Ec 450	Business and Economics Statistics	5
		<u>30</u> quarter hours

¹If the student has satisfied the history requirement through examination, he should take an elective.

CERTIFICATE PROGRAM

In addition to the degree programs, the Division of Business Administration offers a terminal secretarial science course for students who do not find it convenient to remain in college for four years. Through intensive study and concentrated effort, such students are enabled to prepare for such positions as typists, stenographers, bookkeepers, and file clerks.

Students interested in the two-year program should carefully plan their schedules with the chairman of the Division of Business Administration at the beginning of the first year. All terminal students are reminded that, in addition to courses prescribed below, they must satisfy the history and constitutions requirements.

Upon satisfactory completion of the program, the student is awarded a certificate of proficiency in secretarial science.

TWO-YEAR SECRETARIAL SCIENCE CURRICULUM

FIRST YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Bus Adm 103	Business Mathematics		5	
Bus Adm 104 or Math 107	Business Mathematics College Algebra			5
Bus Adm 105	Introduction to Business			3
Ed 100	Freshman Lectures	(R)		
Hum 107-108-109	English Communicative Skills	5	5	5
Sec Sc 101-102-103	Elementary Typewriting	2	2	2
Sec Sc 211-212-213	Elementary Shorthand	3	3	3
Soc Sc 102	History of Western Culture	5		
		<hr/> 15	<hr/> 15	<hr/> 18

SECOND YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Acct 201-202-203	Principles of Accounting	5	5	5
Bus Adm 225	Business Writing			3
Bus Adm 300	Office Machines			5
Bus Adm 317	Business Law	5		
Ec 201	Principles of Economics		5	
Sec Sc 302	Advanced Typewriting	4		
Sec Sc 412-413	Advanced Shorthand and Transcription	3	3	
Sec Sc 301	Filing and Office Practice		3	
Electives				2
		<hr/> 17	<hr/> 16	<hr/> 15

DIVISION OF EDUCATION

THELMA M. HARMOND, *Chairman*

¹JAMES A. EATON

IDA J. GADSDEN

HERMAN W. SARTOR,

DOROTHY C. HAMILTON,

Coordinator of Admissions

Coordinator of

MAURICE S. STOKES

Laboratory Experiences

JOHN L. WILSON, *Head, Secondary Education*

ARTHUR DWIGHT, *Principal*, Sol C. Johnson Laboratory
School

Supervising Teachers Cooperating in the Teacher Education Program

DOROTHY U. ADAMS

LOUISE MILTON

HATTIE ARTIS

SARAH PHILLIPS

VIRGINIA R. BLALOCK

ALBERTA SMITH

EDDIE M. COOPER

THELMA STILES

RUTH DAISE

VIRGINIA STRIPLING

OLA B. DINGLE

PRISCILLA THOMAS

ELNORA W. EDMONDSON

ALBERT THWEATT

IRENE R. GIBBS

ALETHIA TURNER

MABLE P. GOODWIN

LAURA WEBB

ELDORA S. GREENE

ELEANOR WILLIAMS

PAULINE HAGINS

ERMA R. WILLIAMS

ESTHER HARDEN

IRA E. WILLIAMS

MAMIE M. HART

LOU ELLA WILLIAMS

LEILA JONES

VIRGINIA S. WYNN

MILDRED YOUNG

PURPOSES OF THE DIVISION

The Division of Education serves three major purposes: (1) in co-operation with the College-wide Teacher Education Committee and the State Committee on Cooperation in Teacher Education, it spearheads the process of continuous planning, experimentation, and evaluation of the total teacher education program; (2) it assumes chief responsibility in the selection, guidance, and training of students for the work of teaching in the elementary and secondary schools—mainly in the schools of Georgia; (3) it provides an adequate foundation for advanced study on the graduate level for persons who plan to continue their educational preparation following graduation.

¹On leave, 1966-67.

COLLEGE-WIDE PROVISION FOR TEACHER EDUCATION

This division comprises three departments: the Department of Elementary Education; the Department of Health, Physical Education, and Recreation; and the Department of Secondary Education. The preparation of teachers is, however, a college-wide commitment. Because every division and department at the college is involved in training teachers in some subject matter field, this function engages the constant interest and efforts, staff resources, and facilities of the entire institution.

RECOMMENDATION FOR THE DEGREE AND A TEACHING CERTIFICATE

The following teacher education programs at Savannah State College have been approved by the Georgia Division of Teacher Education and Certification: elementary education; secondary education, with concentrations in business education, English, French, general science, industrial arts education, mathematics, social studies, Spanish, and trade and industrial education; grades 1 - 12, art education, health, physical education, and recreation, and music education. Each of these curricula leads to the degree of Bachelor of Science in Education. A graduate who has completed one of these programs may be recommended to the Division of Certification for the Four-Year Professional Certificate.

EARLY CHILDHOOD EDUCATION

This program prepares and certifies graduates to teach in kindergartens, nursery schools, and in grades 1 through 3. To pursue this curriculum the student must enroll in the elementary education curriculum and follow the professional education sequence. During the junior and senior years students will take the child development sequence of courses. The teaching practicum will be done in the Savannah State College Nursery School and Kindergarten.

THE DRIVER EDUCATION CERTIFICATE

A graduate who has completed an approved undergraduate teacher education curriculum in secondary education may be recommended for supplementary certification in driver and traffic safety education upon completion of the following courses:

H Ed 300	First Aid and Safety
I A Ed 310	Introduction to Driver Education
I A Ed 320	Advanced Driver and Traffic Safety Education

THE TEACHER-LIBRARIAN CERTIFICATE

In view of the need to strengthen library service in the schools of Georgia, the college provides a basic training program for teacher-librarians. This is essentially an undergraduate, preprofessional sequence, designed to meet minimum requirements for certification. The work does, however, afford a foundation for further study in library science. The teacher-librarian sequence appears on page 132 of this catalog.

PURPOSES OF THE TEACHER EDUCATION PROGRAM

The teacher education program of this institution is designed to assist the prospective teacher in attaining the following competencies: (1) a wide general academic and cultural background, with specific command of subject matter which will enable him to adapt content and experiences to the needs, problems, and interests of pupils; (2) proficiency in the communication skills and ability to assist pupils in developing these skills; (3) functional knowledge of human behavior and of the processes involved in growth and learning; (4) skill in the adaptation of materials and experiences to the needs and interests of pupils; (5) ability to further good human relationships; and (6) ability to think and plan effectively.

GENERAL PLAN OF STUDY

The first two years of teacher education are largely devoted to general education. Work in the areas of art, the biological and physical sciences, communication skills, general college and vocational orientation, mathematics, health and physical education, music, and the social sciences is included.

In the junior and senior years, the prospective teacher works in three interrelated areas: (1) the professional education sequence; (2) the subject matter concentration and (3) elective courses—which provide a second strength or minor pattern.

The quantitative requirement for graduation in this division is 195 quarter hours, including prescribed health and physical education and orientation courses.

Required Professional Sequence

The following courses comprise the minimum core of professional preparation required of all students who plan to teach in the elementary or the secondary school:

Ed. 216	Introduction to Teaching
Ed. 317	Human Growth and Learning
Ed. 429	Curriculum and Teaching
Ed. 440 or 441	Directed Student Teaching
Ed. 445 or 446	Student Teaching Seminar

These courses are to be completed satisfactorily in the order listed. Failure to do so results in loss of credit.

Students are grouped in each course according to major interests and teaching levels.

ADMISSION TO THE TEACHER EDUCATION PROGRAM

During the sophomore year, students who plan to complete a teaching curriculum are required to submit to the Division of Education an application for admission to the teacher education program. Applications will be screened, and applicants will be notified individually of the action taken on their applications.

The eligibility of applicants for admission to the program will be determined in accordance with the following criteria:

1. Completion of at least sixty (60) quarter hours.
2. A minimum grade-point average of 2.00 (C).
3. Character traits such as honesty, physical and intellectual vigor, enthusiasm, open-mindedness, resourcefulness, and mature outlook.

RETENTION IN THE TEACHER EDUCATION PROGRAM

After admission to the teacher education program, students will be expected to meet the following requirements:

- a. Complete the professional education sequence in the prescribed order.
- b. Maintain a general cumulative average of 2.00 or better.
- c. Maintain at least a 2.00 average in the subject matter concentration and the professional education sequence.

Students who fail to meet the foregoing requirements will not be admitted to student teaching and will be placed on probation in the teacher education program.

Students who fail promptly to remove deficiencies in these requirements will be asked to withdraw from the teacher education program.

TEACHER EDUCATION CURRICULA
DEPARTMENT OF ELEMENTARY EDUCATION
Elementary Education Curriculum
FRESHMAN YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Biol 123-124	General Biology	5	5	
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health	1		
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art	5		
Math 107	College Algebra & Trigonometry			5
P Ed 111, 113	Seasonal Activities		1	1
Soc Sc 101-102	History of Western Culture		5	5
		<hr/> 16	<hr/> 16	<hr/> 16

SOPHOMORE YEAR

Ed 216	Introduction to Teaching	5		
Hum 207-208-209	World Literature	3	3	3
Hum 141-142	Elementary French			
or				
Hum 151-152	Elementary German			
or				
Hum 161-162	Elementary Spanish	5	5	
Nat Sc 203	Physical Science		5	
P Ed 211-212-213	Seasonal Activities	1	1	1
P Ed 233	Elementary Mass Activity		3	
Soc Sc 111	World and Human Geography			5
Soc Sc 201	Psychological Basis for Human Behavior			5
		<hr/> 14	<hr/> 17	<hr/> 14

JUNIOR YEAR

Ed 317	Human Growth and Learning	8		
Ed 341	Seminar in the Elementary School Curriculum			15
Ed 347	Audio-Visual Materials and Methods	5		
H Ed 305	The Total School Health Program	5		
Hist 300 ¹	History of the United States and Georgia		5	
Mus 301	Public School Music Methods - Elementary Grades			3
Mus Ed 300	Fundamentals of Elementary School Music		3	
Phil 300 or 301 or 302	Introduction or Logic or Ethics		5	
Elective ²			5	
		<hr/> 18	<hr/> 18	<hr/> 18

SENIOR YEAR

Art 401	Public School Art	5		
Ed 429	Curriculum and Teaching	8		
Ed 440	Directed Student Teaching in the Elementary School		10	
Ed 445	Seminar for Teachers in the Elementary School		5	
Soc Sc 302	Government			5
Electives ²				10
		<hr/> 18	<hr/> 15	<hr/> 15

Total quarter hours required for graduation195

¹If the student has satisfied the history requirement, he should take an elective.

²Early childhood education majors will elect the child development sequence.

DEPARTMENT OF SECONDARY EDUCATION

Business Teachers Curriculum

FRESHMAN YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Biol 123-124	General Biology	5	5	
Bus Adm 103	Business Mathematics		5	
Bus Adm 104 or	Business Mathematics			5
Math 107	College Algebra & Trigonometry			
Bus Adm 105	Introduction to Business			3
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art			5
P Ed 111, 113	Seasonal Activities	1	1	
Soc Sc 102	History of Western Culture	5		
		<hr/> 16	<hr/> 17	<hr/> 18

SOPHOMORE YEAR

Acct 201-202-203	Principles of Accounting	5	5	5
Bus Adm 225	Business Writing			3
Ec 201	Principles of Economics		5	
Hum 207-208-209	World Literature	3	3	3
Nat Sc 203	Physical Science	5		
P Ed 211-212	Seasonal Activities	1	1	
Sec Sc 201-202-203	Elementary Typewriting	2	2	2
Soc Sc 201	Psychological Basis for Human Behavior			5
P Ed 213	Seasonal Activities		1	
		<hr/> 16	<hr/> 17	<hr/> 18

JUNIOR YEAR

Bus Adm 317	Business Law	5		
Bus Adm 325	Principles of Marketing		5	
Bus Ed 350	Materials and Methods of Teaching Business Subjects			5
Ed 216	Introduction to Teaching	5		
Ed 317	Human Growth and Learning			8
Sec Sc 311-312-313	Elementary Shorthand	3	3	3
Sec Sc 301	Filing and Office Practice		3	
Soc Sc 302	Government	5		
Elective or Hist 300 ¹			5	
		<hr/> 18	<hr/> 16	<hr/> 16

¹If the student has satisfied the history requirement through examination, he should take the elective.

Business Teachers Curriculum—Continued

SENIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Bus Adm 407	Business Finance	5		
Bus Adm 415	Business Organization and Management		5	
Ec 450	Business and Economic Statistics		5	
Ed 429	Curriculum and Teaching	8		
Ed 441	Directed Student Teaching in the Secondary School			10
Ed 446	Seminar for Teachers in the Secondary School			5
Hist 300 ¹	History of the U. S. and Georgia		5	
		<u>13</u>	<u>15</u>	<u>15</u>
	Total quarter hours required for graduation			195

English Teachers Curriculum

FRESHMAN YEAR

Biol 123-124	General Biology	5	5	
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art	5		
Math 107	College Algebra & Trigonometry			5
P Ed 111, 113	Seasonal Activities	1		1
Soc Sc 101-102	History of Western Culture		5	5
		<u>16</u>	<u>16</u>	<u>16</u>

SOPHOMORE YEAR

Eng 204	Advanced Composition			5
Eng 210 or 211	Introduction to English Literature	5		
Eng 220 or 221	Survey of American Literature		5	
Hum 141-142-143	Elementary French	5	5	5
or				
Hum 151-152-153	Elementary German			
or				
Hum 161-162-163	Elementary Spanish			
Nat Sc 203	Physical Science			5
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 111	World and Human Geography	5		
Soc Sc 201	Psychological Basis for Human Behavior		5	
		<u>16</u>	<u>16</u>	<u>16</u>

¹If the student has satisfied the history requirement through examination, he should take an elective.

English Teachers Curriculum—Continued

JUNIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Ed 216	Introduction to Teaching	5		
Ed 317	Human Growth and Learning		8	
Eng 306	Contemporary Prose and Poetry			5
Eng 401	Shakespeare			5
Eng 409	Introduction to the English Language		5	
Hist 300 ¹	History of the United States and Georgia	5		
Phil 300	Introduction to Philosophy	5		
Soc Sc 302	Government	5		
Eng Elective	Electives		5	3
				5
		20	18	18

SENIOR YEAR

Ed 429	Curriculum and Teaching	8		
Ed 441	Directed Student Teaching in the Secondary School		10	
Ed 446	Seminar for Teachers in the Secondary School		5	
Eng 410	Journalism	5		
Eng 411	Play Production			5
Electives				10
		13	15	15
Total quarter hours required for graduation				195

French Teachers Curriculum

FRESHMAN YEAR

Biol 123-124	General Biology	5	5	
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art			5
Hum 141-142-143	Elementary French	5	5	5
P Ed 111-113	Seasonal Activities	1		1
		16	16	16

SOPHOMORE YEAR

Eng 202	Introduction to English Literature	5		
Eng 203	Survey of American Literature		5	
Math 107	College Algebra & Trigonometry			5
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 101-102	History of Western Culture	5	5	
Soc Sc 111	World and Human Geography			5
French 241-242	Intermediate French	5	5	
French 243	French Conversation and Composition			5
		16	16	16

¹If the student has satisfied the history requirement through examination, he should take an elective.

French Teachers Curriculum—Continued

JUNIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Ed 216	Introduction to Teaching		5	
Ed 317	Human Growth and Learning			8
Nat Sc 203	Physical Science	5		
Soc Sc 201	Psychological Basis for Human Behavior	5		
Soc Sc 302	Government		5	
French 341-342	Survey of French Literature	3	3	
French 343	French Civilization		4	
French 344	Oral Communication			5
Electives	Junior or Senior Courses	5		3
		18	17	16

SENIOR YEAR

Ed 429	Curriculum and Teaching	8		
Ed 441	Directed Student Teaching in the Secondary School			10
Ed 446	Seminar for Teachers in the Secondary School			5
Hist 300 ¹	History of the United States and Georgia		5	
Phil 300, 301 or 302	Introduction, Logic or Ethics	5		
French 441 or 442	French Elective	5		
French 444	Literature of the XXth. Century		5	
Elective	A Junior or a Senior Course		5	
		18	15	15
Total quarter hours required for graduation				195

General Science Teachers Curriculum

FRESHMAN YEAR

Chem 101-102-103	General Inorganic Chemistry	5	5	5
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
P Ed 111, 113	Seasonal Activities	1		1
Hum 131	Introduction to Music and Art			5
Soc Sc 102	History of Western Culture	5		
Soc Sc 111	World and Human Geography		5	
		16	16	16

SOPHOMORE YEAR

Biol 125	Introduction to Biological Sciences	5		
Biol 225-226	Invertebrate-Vertebrate Zoology		5	5
Ec 201	Principles of Economics			5
Hum 207-208-209	World Literature	3	3	3
Math 107-108	College Algebra & Trigonometry	5	5	
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 201	Psychological Basis for Human Behavior			5
		14	14	19

¹If the student has satisfied the history requirement through examination, he should take an elective.

General Science Teachers Curriculum—Continued

JUNIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Biol 204	General Botany	5		
Ed 216	Introduction to Teaching			5
H Ed 305	The Total School Health Program		5	
Hist 300 ¹	History of the United States and Georgia			5
Hum 141-142-143 or	Elementary French	5	5	5
Hum 151-152-153	Elementary German			
Physics 201-202-203	General Physics	5	5	5
		<u>15</u>	<u>15</u>	<u>20</u>

SENIOR YEAR

Ed 317	Human Growth and Learning	8		
Ed 429	Curriculum and Teaching		8	
Ed 441	Directed Student Teaching in the Secondary School			10
Ed 446	Seminar for Teachers in the Secondary School			5
Soc Sc 302	Government	5		
Electives (science)		<u>5</u>	<u>5</u>	<u>4</u>
		18	13	19
Total quarter hours required for graduation				195

Industrial Arts Education Curriculum

FRESHMAN YEAR

Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music & Art			5
Math 107-108	College Algebra & Trigonometry	5	5	
Mech Tech 101-102- 103	Engineering Drawing	5	5	5
P Ed 111, 113	Seasonal Activities	1		1
		<u>16</u>	<u>16</u>	<u>16</u>

SOPHOMORE YEAR

Chem 101-102	General Inorganic Chemistry	5	5	
Ec 201	Principles of Economics			5
I A Ed 201	General Shop	5		
I A Ed 202	Fundamentals of Woodwork		5	
I A Ed 203	Advanced Woodwork			5
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 101-102	History of Western Culture	5	5	
Soc Sc 201	Psychological Basis for Human Behavior			5
		<u>16</u>	<u>16</u>	<u>16</u>

¹If the student has satisfied the history requirement through examination, he should take an elective.

Industrial Arts Education Curriculum—Continued

JUNIOR YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Ed 216	Introduction to Teaching	5		
Ed 317	Human Growth and Learning			8
Elecs Tech 322	Engineering Technology Seminar		1	
I A Ed 301	Architectural Drafting	5		
I A Ed 302	Power Mechanics		5	
I A Ed 312	Industrial Arts Design		5	
Mech Tech 312-313	Metal Processing I-II		5	5
Physics 201	General Physics	5		
Elective				5
		<hr/> 15	<hr/> 16	<hr/> 18

SENIOR YEAR

Ed 441	Directed Student Teaching in the Secondary School		10	
Ed 446	Seminar for Teachers in the Secondary School		5	
Hist 300 ¹	History of the United States and Georgia	5		
I A Ed 401	General Electricity	5		
I A Ed 411	Curriculum Building and Shop Organization in Industrial Arts Education	5		
I A Ed 413	Advanced Electricity			5
I A Ed 421	Methods of Teaching Industrial Arts	5		
Soc Sc 302	Government			5
Elective				5
		<hr/> 20	<hr/> 15	<hr/> 15
Total quarter hours required for graduation				195

Mathematics Teachers Curriculum

FRESHMAN YEAR

Biol 123	General Biology			5
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art			5
Math 107-108	College Algebra & Trigonometry	5	5	
P Ed 111, 113	Seasonal Activities	1		1
Soc Sc 101-102	History of Western Culture	5	5	
		<hr/> 16	<hr/> 16	<hr/> 16

¹If the student has satisfied the history requirement through examination, he should take a senior elective.

Mathematics Teachers Curriculum—Continued

SOPHOMORE YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Ec 201	Principles of Economics		5	
Hum 141-142-143 or Hum 151-152-153 or Hum 161-162-163	Elementary French	5	5	5
Hum 161-162-163 Hum 207-208-209	Elementary German			
Math 212-213-214	Elementary Spanish	3	3	3
P Ed 211-212-213	World Literature	5	5	5
Soc Sc 201	Analysis I-II-III	1	1	1
	Seasonal Activities			
	Psychological Basis			
	for Human Behavior			5
Electives		2		
		<hr/> 16	<hr/> 19	<hr/> 19

JUNIOR YEAR

Ed 216	Introduction to Teaching		5	
Hist 300 ¹	History of the			
	United States and Georgia			5
Math 217	Introduction to Probability			
	and Statistics	5		
Math 315-A	Modern Algebra I	5		
Math 315-B	Modern Algebra II		5	
Physics 201-202-203	General Physics	5	5	5
Soc Sc 302	Government			5
		<hr/> 15	<hr/> 15	<hr/> 15

SENIOR YEAR

Ed 317	Human Growth and Learning	8		
Ed 429	Curriculum and Teaching		8	
Ed 441	Directed Student Teaching in			
	the Secondary School			10
Ed 446	Seminar for Teachers in the			
	Secondary School			5
Math 321	Introduction to Higher			
	Geometry	5		
Math 411	Advanced Calculus		5	
Electives	(Major or Minor)	5	2	
		<hr/> 18	<hr/> 15	<hr/> 15

Total quarter hours required for
graduation 195

¹If the student has satisfied the history requirement through examination, he should take an elective.

Curriculum for Teachers of Social Studies

FRESHMAN YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Ed 100	Freshman Lectures	(R)		
Biol 123-124	General Biology	5	5	
H Ed 112	Personal Health			1
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art			5
P Ed 111, 113	Seasonal Activities	1	1	
Soc Sc 101-102	History of Western Culture	5	5	
Soc Sc 111	World and Human Geography			5
		<hr/> 16	<hr/> 16	<hr/> 16

SOPHOMORE YEAR

Hum 141-142-143 or Hum 151-152-153 or Hum 161-162-163	Elementary French	5	5	5
Hum 207-208-209	Elementary German			
Math 107	Elementary Spanish			
Nat Sc 203	World Literature	3	3	3
P Ed 211-212-213	College Algebra & Trigonometry	5		
Soc Sc 201	Physical Science			5
Soc Sc 302	Seasonal Activities	1	1	1
	General Psychology		5	
	Government			5
		<hr/> 14	<hr/> 14	<hr/> 19

JUNIOR YEAR

Ec 201	Principles of Economics	5		
Ed 216	Introduction to Teaching		5	
Ed 317	Human Growth and Learning			8
Hist 301-302-303	History of the United States	5	5	5
Hist 331-332	History of Europe		5	5
Soc 301	Introduction to Sociology	5		
		<hr/> 15	<hr/> 15	<hr/> 18

SENIOR YEAR

Ed 429	Curriculum and Teaching	8		
Ed 441	Directed Student Teaching		10	
Ed 446	Seminar for Teachers in the Secondary School		5	
H Ed 305	The Total School Health Program	5		
Hist 408	History of Russia since 1815	5		
Hist 415	History of the Far East			5
Soc Sc 420	Democracy versus Communism			5
Electives				9
		<hr/> 18	<hr/> 15	<hr/> 19

Total quarter hours required for
graduation195

Spanish Teachers Curriculum

FRESHMAN YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Biol 123-124	General Biology	5	5	
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art			5
Hum 161-162-163	Elementary Spanish	5	5	5
P Ed 111, 113	Seasonal Activities	1		1
		<u>16</u>	<u>16</u>	<u>16</u>

SOPHOMORE YEAR

Eng 202	Introduction to English Literature	5		
Eng 203	Survey of American Literature		5	
Math 107	College Algebra & Trigonometry			5
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 101-102	History of Western Culture	5	5	
Soc Sc 111	World and Human Geography			5
Span 261-262	Intermediate Spanish	5	5	
Span 263	Spanish Conversation and Composition			5
		<u>16</u>	<u>16</u>	<u>16</u>

JUNIOR YEAR

Ed 216	Introduction to Teaching		5	
Ed 317	Human Growth and Learning			8
Nat Sc 203	Physical Science	5		
Soc Sc 201	Psychological Basis for Human Behavior	5		
Soc Sc 302	Government		5	
Span 361-362	Survey of Spanish Literature	3	3	
Span 363	Spanish Civilization		4	
Span 364	Oral Communication			5
Electives	Junior or Senior Courses	5		3
		<u>18</u>	<u>17</u>	<u>16</u>

SENIOR YEAR

Ed 429	Curriculum and Teaching	8		
Ed 441	Directed Student Teaching in the Secondary School			10
Ed 446	Seminar for Teachers in the Secondary School			5
Hist 300 ¹	History of the United States and Georgia		5	
Phil 300 or 301 or 302	Introduction, Logic, or Ethics	5		
Span 461-462	Spanish Elective	5		
Span 463	Spanish-American Literature		5	
Elective	A Junior or a Senior Course		5	
		<u>18</u>	<u>15</u>	<u>15</u>

Total quarter hours required for
graduation195

¹If the student has satisfied the history requirement through examination, he should take an elective.

Trade and Industrial Education Curriculum

(This program prepares graduates to teach trade and industrial subjects on a vocational basis in secondary and area vocational-technical schools. To pursue this curriculum a student must: (a) have finished a trade school or an apprenticeship program and attained journeyman status in industry; (b) have worked at least two years in industry as a journeyman at the trade he plans to teach.)

FRESHMAN YEAR		Quarter Hours Credit		
Course & No.	Descriptive Title	Fall (R)	Winter	Spring
Ed 100	Freshman Lectures			
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music & Art			5
Math 107-108	College Algebra & Trigonometry	5	5	
Mech Tech 101	Engineering Drawing I	5		
P Ed 111, 113	Seasonal Activities	1		1
Soc Sc 101-102	History of Western Culture		5	5
		16	16	16
SOPHOMORE YEAR				
Chem 101-102	General Inorganic Chemistry	5	5	
Ec 201	Principles of Economics			5
Ed 216	Introduction to Teaching	5		
Hum 207-208	World Literature	3	3	
I A Ed 212	Industrial Materials		5	
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 201	Psychological Basis for Human Behavior			5
T & I Ed 213	Vocational Guidance			5
		14	14	16
JUNIOR YEAR				
Ec 302	Current Economic Problems		5	
Ed 317	Human Growth and Learning			8
Elec Tech 322	Engineering Technology Seminar		1	
Hist 300 ¹	History of the United States and Georgia			5
I A Ed 301	Architectural Drafting	5		
Physics 201-202	General Physics	5	5	
Soc Sc 302	Government		5	
T & I Ed 310	History of Vocational Education	5		
T & I Ed 323	Occupational Analysis			5
Elective		5		
		20	16	18
SENIOR YEAR				
Bus Adm 415	Business Organization and Management			5
Ec 401	Labor Problems	5		
Ed 441	Directed Student Teaching in the Secondary School		10	
Ed 446	Seminar for Teachers in the Secondary School		5	
I A Ed 403	Special Interest Problems			5
T & I Ed 401	Industrial Education Curriculum	5		
T & I Ed 421	Methods of Teaching Industrial Subjects	5		
Electives				9
		15	15	19
Total quarter hours required for graduation.....		195		

¹If the student has satisfied the history requirement through examination, he should take an elective.

PROGRAMS FOR TEACHERS OF GRADES 1-12

(Courses of the teacher-librarian sequence are listed on page 132 in this catalog. The health, physical education, and recreation curriculum is outlined on page 82.)

Art Education Curriculum

FRESHMAN YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Art 103	Basic Art	5		
Art 108	Drawing		4	
Art 116	Crafts I			3
Biol 123-124	General Biology		5	5
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health	1		
Hum 107-108-109	English Communicative Skills	5	5	3
Math 107	College Algebra & Trigonometry	5		
P Ed 111-113	Seasonal Activities	1		1
Soc Sc 101-102	History of Western Culture		5	5
		<hr/> 17	<hr/> 19	<hr/> 17

SOPHOMORE YEAR

Art 217	Crafts II	3		
Art 238-239	Ceramics I & II		3	3
Art 250	Introduction to World Art			3
Hum 141-142-143	Elementary French	5	5	5
or				
Hum 151-152-153	Elementary German			
or				
Hum 161-162-163	Elementary Spanish			
Hum 207-208-209	World Literature	3	3	3
Nat Sc 203	Physical Science	5		
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 302	Government		5	
		<hr/> 17	<hr/> 17	<hr/> 15

JUNIOR YEAR

Art 322	Painting I		5	
Art 323	Painting II			5
Art 333	Sculpture		5	
Art Ed 304	Art Education	4		
Ed 216	Introduction to Teaching		5	
Ed 317	Human Growth and Learning			8
H Ed 305	The Total School Health Program			5
Hist 300 ¹	History of the United States and Georgia	5		
Soc Sc 201	Psychological Basis for Human Behavior	5		
		<hr/> 14	<hr/> 15	<hr/> 18

¹If the student has satisfied the history requirement through examination, he should take an elective.

Art Education Curriculum—Continued

SENIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Art 430	Printmaking	4		
Art 450	History of Art I	3		
Art 451	History of Art II		3	
Art Ed 409	Seminar in Art Problems		3	
Ed 429	Curriculum and Teaching		8	
Ed 441	Directed Student Teaching in the Secondary School			10
Ed 446	Seminar for Teachers in the Secondary School			5
Phil 300 or 301 or 302	Introduction, Logic, or Ethics	5		
Elective	Junior or senior course	5		
		<u>17</u>	<u>14</u>	<u>15</u>

Total quarter hours required for graduation.....195

MINOR IN ART EDUCATION

Art 103	Basic Art	5
Art 108	Drawing	4
Art 116	Crafts I	3
Art 238	Ceramics I	3
Art 322 or Art 333	Painting I	5
Art 450	Sculpture	3
Art Ed 304	History of Art I	4
	Art Education	4
	Total	<u>27</u>

Music Education Curriculum

FRESHMAN YEAR

Biol 123-124	General Biology		5	5
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Math 107	College Algebra & Trigonometry	5		
Mus 101-102-103	Fundamentals of Instruments/Voice	1	1	1
Mus 104-105-106	Applied Major Area	1	1	1
Mus 111-112-113	Theory I (Ear-training & Sight-singing)	3	3	3
P Ed 111, 113	Seasonal Activities	1		1
		<u>16</u>	<u>16</u>	<u>16</u>

Music Education Curriculum—Continued

SOPHOMORE YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Hum 141-142-143	Elementary French	5	5	5
Mus 201-202-203	Intermediate Instruments/Voice	1	1	1
Mus 204-205-206	Applied Major Area	1	1	1
Mus 211-212-213	Theory II (Harmony)	3	3	3
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 102	History of Western Culture		5	
Soc Sc 201	Psychological Basis for Human Behavior			5
Soc Sc 302	Government	5		
		<u>16</u>	<u>16</u>	<u>16</u>

JUNIOR YEAR

Ed 216	Introduction to Teaching	5		
Ed 317	Human Growth and Learning		8	
H Ed 305	The Total School Health Program		5	
Hist 300 ¹	History of the United States and Georgia			5
Mus 301-302-303	Advanced Instruments/Voice	1	1	1
Mus 304-305-306	Applied Major Area	1	1	1
Mus 307	Orchestration and Instrumentation	5		
Mus 311	Theory II (Form and Analysis)			5
Mus 314-315	History and Literature of Music	5	5	
Mus Ed 308	High School Music			4
		<u>17</u>	<u>20</u>	<u>16</u>

SENIOR YEAR

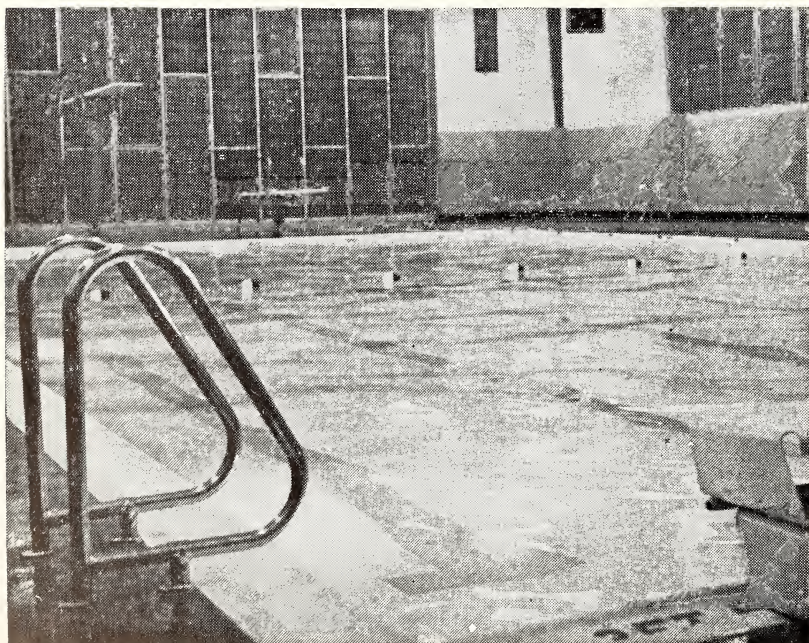
Ed 429	Curriculum and Teaching		8	
Ed 441	Directed Student Teaching in the Secondary School			10
Ed 446	Seminar for Teachers in the Secondary School			5
Mus 401-402	Advanced Instruments/Voice	1	1	
Mus 404-405	Applied Major Area	1	1	
Mus 407-408	Conducting (Instrumental/Choral)	3	3	
Mus 411	Theory IV (Counterpoint and Composition)	5		
Electives		5	3	
		<u>15</u>	<u>16</u>	<u>15</u>

Total quarter hours required for graduation.....195

¹If the student has satisfied the history requirement through examination, he should take an elective.



Learning water safety



A view of the swimming pool

DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, AND RECREATION

RAYMOND W. HOPSON, *Head*

GERALDINE H. ABERNATHY

ELLA W. FISHER

ALBERT E. FRAZIER

RICHARD K. WASHINGTON

THEODORE A. WRIGHT, SR.

The essential aim of the Department of Health, Physical Education, and Recreation is to provide professional training for pre-service and in-service teachers of health, physical education, and recreation in the elementary and secondary schools. The department encourages only potentially qualified students to undertake professional training in this field. It seeks also to provide instruction for all students in the basic principles of health and recreational activity needed for wholesome living.

In pursuance of the foregoing aims this department provides a four-fold program of instruction. For students who plan to become professional workers in the field of health, physical education, and recreation—either in schools or in other agencies—the department offers a sequence of specialized training leading to the degree of Bachelor of Science in Education, with a concentration in health, physical education, and recreation. In addition, it provides basic training in supervision of one or more phases of a comprehensive health, physical education, and recreation program in the schools of Georgia for all students enrolled in teacher education curricula at Savannah State College. This phase of the work is provided either in selected specialized courses or in a minor sequence.

The department provides instruction in the fundamental concepts and activities of health, physical education, and recreation as an essential phase of general education for all students enrolled at the college. It serves the college community through instruction and leadership in the intramural program. The intramural program is, in effect, a laboratory in which students enjoy practicing the skills learned in general service courses and compete with their peers.

PHYSICAL EDUCATION REQUIREMENT FOR ALL FRESHMAN AND SOPHOMORES

During the freshman and sophomore years all students are required to participate in health and physical education activities. The satisfactory completion of this work is a prerequisite for graduation. Within the six quarters of work, one quarter is devoted to personal health; and five are seasonal activities, including indoor and outdoor games, gymnastics, etc.

All students must wear the regulation uniform at each class meeting, or credit will not be given.

Health, Physical Education, and Recreation Curriculum

FRESHMAN YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health			1
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art	5		
Math 107	College Algebra & Trigonometry	5		
P Ed 111, 113	Seasonal Activities	1	1	
Soc Sc 101-102	History of Western Culture		5	5
Soc Sc 111	World and Human Geography		5	
Soc Sc 201	Psychological Basis for Human Behavior			5
		<u>16</u>	<u>16</u>	<u>16</u>

SOPHOMORE YEAR

Biol 123	General Biology		5	
Chem 101-102	General Inorganic Chemistry	5	5	
Ed 216	Introduction to Teaching			5
H Ed 300	First Aid and Safety	5		
Hum 207-208-209	World Literature	3	3	3
P Ed 211-212-213	Seasonal Activities	1	1	1
P Ed 233	Elementary Mass Activity	3		
P Ed 235	Introduction to Health, Physical Education, and Recreation		5	
Phil 300 or 301 or 302	Introduction, Logic, or Ethics			5
Soc Sc 302	Government			5
		<u>17</u>	<u>19</u>	<u>19</u>

JUNIOR YEAR

Ed 317	Human Growth and Learning		8	
Ed 429	Curriculum and Teaching			8
H Ed 305	The Total School Health Program		5	
P Ed 301	Physiology of Muscular Activity			5
P Ed 302	Social and Square Dancing			2
P Ed 304	Applied Anatomy	5		
P Ed 305	Corrective Physical Education		3	
P Ed 310	Compendium in Physical Education	1		
P Ed 314	Principles of Physical Education	5		
P Ed 316	Intramural and Recreational Activities	5		
		<u>16</u>	<u>16</u>	<u>15</u>

¹If the student has satisfied the history requirement through examination, he should take an elective.

Health, Physical Education, and Recreation

Curriculum—Continued

SENIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Ed 441	Directed Student Teaching in the Secondary School			10
Ed 446	Seminar for Teachers in the Elemen- tary School			5
Hist 300 ¹	History of the United States and Georgia	5		
P Ed 317	Community Play, Recreation, and Camp Counselling		5	
P Ed 403	Tests and Measurements in Physical Education		5	
P Ed 410-411	Coaching and Officiating I-II	3	3	
P Ed 415	Organization and Administration of Health, Physical Education, and Recreation	5		
Electives		2	2	
		<hr/> 15	<hr/> 15	<hr/> 15

Total quarter hours required for graduation195

DIVISION OF HUMANITIES

FORREST ORAN WIGGINS, *Chairman*

PHILOSOPHY AND PURPOSES

The humanities embrace those skills, understandings, and appreciations which make for a well-rounded life. The humanities are concerned with humane values, exalting the life of man. Thus, the impact of mind upon mind—great minds of the past upon sensitive minds of the present—constantly points the way to the good life.

Specifically, the Division of Humanities provides opportunity for study and analyses of the language, literature, art, and music of the world. The study and analyses are aimed at motivating the student to expand his aesthetic horizon, to enliven his spirit of inventiveness and individuality, and to acquire a finer appreciation and understanding of the human spirit.

This division comprises the Department of English, the Department of Fine Arts, and the Department of Modern Languages.

DEPARTMENT OF ENGLISH

FORREST ORAN WIGGINS, *Head*

DENNIS A. BERTHOLD
ARTHUR L. BRENTSON
WILLIE L. DIXON
J. RANDOLPH FISHER
WILLIAM T. GRAVES
ROBERT HOLT

ABBIE W. JORDAN
NORMAN W. MACLEOD
YVONNE H. MATHIS
LUETTA C. MILLEDGE
LOUISE L. OWENS
ROBERT L. STEVENSON

The aims of the Department of English are (1) to develop proficiency in oral and written language; (2) to instill an appreciation for good literature; (3) to encourage a deep perceptiveness of mind in order to make it more flexible and inquisitive; and (4) to reveal the operation of the human spirit in our civilization. The ultimate aim of the department is a quality of mind, rather than a mere accumulation of information.

The student who has successfully pursued English as his major subject is expected to demonstrate a facility in distinguishing between that which is genuinely great and that which is less great in literature and human values. He should have more than a passing acquaintance with a representative number of masterpieces in English, American, and world literature. He should have adequate facility, taste, and

understanding in expression; and he should have knowledge of principal literary genres, periods, and authors.

PLAN OF STUDY

All freshman students are given a placement test in English. They are then grouped on the basis of achievement on the test. Superior students may be permitted to register in Humanities 108. Others are assigned to appropriate sections of Humanities 99 or 107 on the basis of their placement scores.

THE ENGLISH MAJOR

A non-teaching major in English must include two period courses (301, 303, 305, or 306); *one* course in American literature (220 or 221); *two* genre courses (403, 405, or 406); *one* course in world literature (441 or 442); *one* course in English literature (210 or 211) and *three* seminars in English.

A student majoring in English language and literature will complete fifty-nine quarter hours in language, composition, literature, and speech offered by the Department of English.

An English major who expects to teach English must take *one* period course, *two* courses in American literature, *one* course in English literature, *one* course in linguistics, *one* genre course, *one* course in world literature for majors, and *three* seminars in English.

THE ENGLISH MINOR

A minor in English consists of thirty hours *beyond* Humanities 107, 108, and 109. It must include *one* course in American literature, *one* course in English literature, *one* genre course, and *one* seminar in English.

Curriculum for Majors in English Language and Literature

FRESHMAN YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Biol 123-124	General Biology	5	5	
Ed 100	Freshman Lectures	(R)		
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Art and Music	5		
Math 107	College Algebra & Trigonometry			5
P Ed 111, 113	Seasonal Activities	1		1
H Ed 112	Personal Health		1	
Soc Sc 101-102	History of Western Culture		5	5
		<u>16</u>	<u>16</u>	<u>16</u>

SOPHOMORE YEAR

Eng 204	Advanced Composition			5
Eng 210 or 211	Introduction to English Literature	5		
Eng 220 or 221	Survey of American Literature		5	
Hum 141-142-143	Elementary French			
or				
Hum 151-152-153	Elementary German			
or				
Hum 161-162-163	Elementary Spanish	5	5	5
Nat Sc 203	Physical Science			5
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 111	World and Human Geography	5		
Soc Sc 201	Psychological Basis for Human Behavior		5	
		<u>16</u>	<u>16</u>	<u>16</u>

JUNIOR YEAR

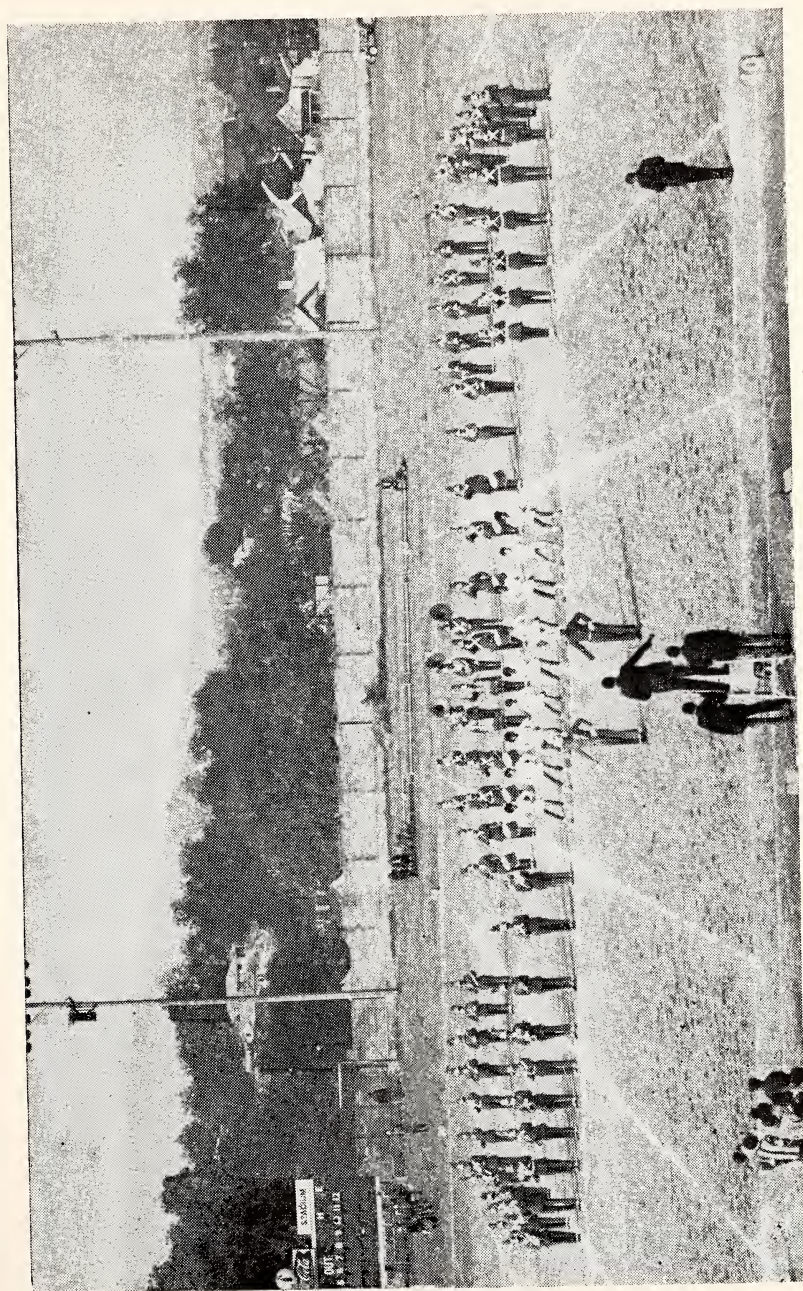
Eng 303	The English Romantic Movement	5		
Eng 305	Victorian Prose and Poetry		5	
Eng 306	Contemporary Prose and Poetry			5
✓ Eng	Elective			(5)
Hist 300 ¹	History of the United States and Georgia	5		
Soc Sc 302	Government		5	
Minor		5	5	5
		<u>15</u>	<u>15</u>	<u>15</u>

SENIOR YEAR

Eng 401	Shakespeare		5	
Eng 409	Introduction to English Language		5	
Phil 300 or 301	Introduction, Logic, or Ethics	5		
or 302				
Minor		5	5	5
Electives		(10)		(10)
		<u>20</u>	<u>15</u>	<u>15</u>

Total quarter hours required for graduation.....191

¹If the student has satisfied the history requirement through examination, he should take an elective.



The Savannah State College Marching Band

DEPARTMENT OF FINE ARTS

COLERIDGE A. BRAITHWAITE, *Head*

SAMUEL A. GILL

FARNESE H. LUMPKIN

PHILLIP J. HAMPTON

CHRISTINE E. OLIVER

RAYMOND P. JORDAN

JAMES THOMPSON, JR.

SUSAN P. WATERS

The Department of Fine Arts encourages students to find in the several areas of music and the graphic and plastic arts an appreciation of aesthetic values in general education and opportunities for the development of their special interests and abilities in these fields. In conformance with the stated philosophy of the college, the department stresses specific objectives in the areas of music and art.

GRAPHIC AND PLASTIC ARTS

The courses in graphic and plastic arts are intended to:

- (1) Provide students with the skills and experiences necessary for teaching art in elementary and secondary schools;
- (2) Prepare students for pure, creative production;
- (3) Provide basic preparation for further study in the various professional fields of art;
- (4) Provide electives for the total growth of students; and
- (5) Enrich the community through art activities such as exhibitions, motion pictures, lectures, and art clubs.

ART EDUCATION

To implement the foregoing objectives, the Department of Fine Arts offers courses leading to the degree of Bachelor of Science in Education, with a concentration in art education. A graduate who has completed the art education program may be recommended to the Division of Teacher Certification for certification as a teacher of art in grades one through twelve.

THE MUSIC PROGRAM

The courses in music lead to the degree of Bachelor of Science in Education, with a concentration in music education. The program is listed on page 78, under caption of the Division of Education.

The curriculum prepares students for certification by the State Department of Education as teachers of music in grades one through twelve; and it provides training in individual and group participation. Adequate preparation for choral conductors and band directors is stressed. Functional piano facility is encouraged for all majors.

It is expected that in all phases of the music program students will be aware of their tremendous responsibility to enrich the lives of people in their communities by their talents, skills, and musical initia-

tive. The creative impulse is strongly encouraged. Emphasis is continuously placed upon musical activities which develop the entire personality by making use of all physical and mental resources necessary to performance, whether it be in the instrumental or vocal areas, and in exercising intelligent judgment in the area of musical creativity.

ADMISSION TO THE MAJOR PROGRAM IN MUSIC

It is desirable that all applicants for admission to the major program in music will have had at least two years of previous musical training in the vocal and/or instrumental areas. The Department will determine by aptitude tests and individual auditions the applicant's theoretical knowledge, instrumental and vocal proficiency, and general professional fitness for the program. This information will serve as a guide to the Department in helping the applicant to plan his college work.

All majors in music are expected to participate in a musical organization—the choral society or men's glee club—as long as they are enrolled in the program. All minors are expected to participate for a minimum of two years.

MINOR IN MUSIC

In addition to the major, this department offers the following minor sequence:

A MINOR IN MUSIC

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours</i>
Music 101-102-103	Fundamentals of Instruments/Voice	3
Music 111-112-113	Theory I (Ear-training & Sight-singing)	9
Music 201-202-203	Intermediate Instruments/Voice	3
Music 211-212-213	Theory II (Harmony)	9
Music Ed 308	High School Music	4
		<hr/>
		28

DEPARTMENT OF MODERN LANGUAGES

HOWARD M. JASON, *Head*

ALTHEA V. MORTON

EUSEBIO M. VALLE

The aims of the Department of Modern Languages are (1) to develop the ability to communicate in a foreign language; (2) to instill respect for other peoples and other cultures; (3) to develop an appreciation for the artistic expressions which are found in other languages; and (4) to bring about a greater awareness of our own cultural heritage. Underlying these aims is the ultimate goal of preparation for a more effective life.

LANGUAGE PROGRAMS

To realize these aims the department offers instruction in the foreign languages which are generally required in the several curricula of the college. In addition, it offers courses leading to the degree of Bachelor of Science in Education with a concentration in French or Spanish. The language teaching program requires completion of a minimum of forty quarter hours in one foreign language, beyond the elementary courses. A student completing the degree requirements with one of these sequences may be recommended for certification to teach the language. The programs for French and Spanish teachers are listed under caption of the Division of Education.

This department offers also a minor in French and a minor in Spanish. The French minor comprises French 241, 242, 243, 341, 342, 343. The Spanish minor consists of Spanish 261, 262, 263, 361, 362, 363.

THE GENERAL REQUIREMENT

The general modern language requirement is one year (15 quarter hours) of acceptable work in one language. Students who have had no foreign language and those who present fewer than two units of high school credit normally take the elementary course. If a student has earned two or more units in a foreign language in high school and continues the study of the same language, he is required to take an examination administered by the Department for placement purposes. When a student begins the study of a foreign language at the intermediate level, two courses are sufficient to meet the language requirement for graduation.



Beta Kappa Chi Scientific Honor Society



Summer students conducting a scientific experiment

DIVISION OF NATURAL SCIENCES

BOOKER T. GRIFFITH, *Chairman*

DEPARTMENT OF BIOLOGY

BOOKER T. GRIFFITH, *Head*

LEO RICHARDSON

JOHN B. VILLELLA

MARGARET C. ROBINSON

BERNARD L. WOODHOUSE

JOSEPH H. WORTHAM

The aims of the Department of Biology are: (1) to provide for all students that knowledge which is essential to an understanding of the biological basis of living; (2) to train persons adequately through the media of advanced courses for entry into the professional study of dentistry, medicine, and nursing; and (3) to prepare persons to teach the biological sciences in the secondary school or to continue study on the graduate level.

In addition to the required general courses, the department offers courses leading to the degree of Bachelor of Science with a major in biology, as well as a minor.¹

PLAN OF STUDY

Biology 123-124 is designed for majors and non-science majors as a part of the general curriculum. Biology 123, 124, 204, 205 and 225, 226 are intended as basic courses for students who plan to major in one of the sciences, or who desire training preparatory to either the study of dentistry or graduate study. For persons who plan to teach biology or another of the sciences in the secondary school, the Division of Natural Sciences provides a general science concentration. The curriculums are outlined under caption of the Department of Secondary Education.

For the major at least thirty quarter hours on the junior and senior levels are required. For the minor, at least twenty quarter hours on the junior and senior levels are required.

Biology Curriculum

FRESHMAN YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Ed 100	Freshman Lectures	(R)		
Biol 123-124	General Biology	5	5	
Chem 101-102	General Inorganic Chemistry	5	5	
Chem 103	Qualitative Analysis			5
H Ed 112	Personal Health	1		
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art			5
P Ed 111, 113	Seasonal Activities	1	1	
		<hr/> 17	<hr/> 16	<hr/> 15

¹On July 1, 1966, the Departments of Biology and Chemistry began offering courses leading to a Bachelor of Science degree in Medical Technology.

SOPHOMORE YEAR

<i>Course & No.</i>	<i>Descriptive title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Biol 204-205	General Botany	5	5	
Biol 225	Invertebrate Zoology		5	
Biol 226	Vertebrate Zoology			5
Hum 207-208-209	World Literature	3	3	3
Math 107-108	College Algebra & Trigonometry I, II	5	5	
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 102	History of Western Culture			5
Soc Sc 111	World and Human Geography	5		
Soc Sc 201	Psychological Basis for Human Behavior			5
		<hr/> 19	<hr/> 19	<hr/> 19

JUNIOR YEAR

Biol 301-302	Comparative Anatomy of Vertebrate	5	5	
Biol 303	Vertebrate Embryology			5
Biol 304	Genetics			5
Hum 141-142-143				
or				
Hum 151-152-153	French or German	5	5	5
Electives		5	5	
		<hr/> 15	<hr/> 15	<hr/> 15

SENIOR YEAR

Biol 401	General Physiology	5		
Biol 403	Histology			5
Chem 307-308	Organic Chemistry	5	5	
Hist 300 ¹	History of the United States and Georgia		5	
Physics 201-202-203	General Physics	5	5	5
Elective				5
		<hr/> 15	<hr/> 15	<hr/> 15

Total quarter hours required for Graduation.....195

DEPARTMENT OF CHEMISTRY

CHARLES PRATT, *Head*

C. VERNON CLAY

KAMALAKAR B. RAUT

ROBERT W. JOHNSON

WILLIE G. TUCKER

The work in the Department of Chemistry is intended to serve four purposes: (1) to provide a thorough foundation in the general courses for students who seek an understanding of the methods and achievements of the chemist; (2) to include the needed semi-specialized preparation for students who are majoring in home economics and engineering technology; (3) to afford training for persons who plan to teach science in the secondary school; and (4) to include pre-professional training for students who intend to study dentistry, medicine, and the like, and for those who plan to enter graduate school.

The Department of Chemistry offers the usual general courses, a minor sequence, and courses leading to the degree of Bachelor of Science with a major in chemistry.

¹If the student has satisfied the history requirement through examination, he should take an elective.

For those who plan to teach science in the secondary school, the Division of Natural Sciences provides a general science concentration. The curriculum is listed under caption of the Department of Secondary Education.

Chemistry Curriculum

FRESHMAN YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Chem 101-102-103	General Inorganic Chemistry	5	5	5
Chem 115	Chemical Calculations		1	
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health			1
Hum 107-108-109	English Communicative Skills	5	5	5
Math 107-108	College Algebra & Trigonometry	5	5	
Math 109	Analytic Geometry			5
P Ed 111, 113	Seasonal Activities	1	1	
		<u>16</u>	<u>17</u>	<u>16</u>

SOPHOMORE YEAR

Chem 307-308-309	Organic Chemistry	5	5	5
Hum 151-152-153	Elementary German	5	5	5
Hum 207-208-209	World Literature	3	3	3
Math 212-213	Analysis I, II	5	5	
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 102	History of Western Culture			5
		<u>19</u>	<u>19</u>	<u>19</u>

JUNIOR YEAR

Chem 303-304	Analytical Chemistry	5	5	
Chem 305	Instrumental Analysis			4
Chem 311	Chemical Research		1	
Chem 312	Chemical Seminar		1	
Chem 313	Organic Preparation	1		
Chem 401-402-403	Physical Chemistry	4	4	4
Hist 300 ¹	History of the United States and Georgia			5
Physics 201-202	General Physics	5	5	
Elective				5
		<u>15</u>	<u>16</u>	<u>18</u>

SENIOR YEAR

Biol 225-226	Invertebrate-Vertebrate Zoology	5	5	
Chem 404-405	Biochemistry		5	3
Chem 406	Biochemical Preparations		1	1
Chem 407	Chemical Research	1	(R)	
Chem 408	Chemical Seminar		(R)	1
Chem 409-410	Organic Preparations	1		1
Chem 415	Chemical Literature			1
Soc Sc 302	Government		5	
Electives		5		5
		<u>12</u>	<u>16</u>	<u>12</u>

Total quarter hours required for graduation195

¹If the student has satisfied the history requirement through examination, he should take an elective.

Medical Technology Curriculum

FRESHMEN YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Ed 100	Freshman Lectures	(R)		
Chem 101-102-103	General Inorganic Chemistry	5	5	5
H Ed 112	Personal Health			1
Hum 107-108-109	English Communicative Skills	5	5	5
Math 107-108	College Algebra & Trigonometry	5	5	
P Ed 111, 113	Seasonal Activities	1	1	
Soc Sc 102	History of Western Culture			5
		<hr/> 16	<hr/> 16	<hr/> 16

SOPHOMORE YEAR

Biol 123	General Biology	5		
Biol 225-226	Invertebrate-Vertebrate Zoology		5	5
Chem 307-308-309	Organic Chemistry	5	5	5
Hum 151-152-153	Elementary German	5	5	5
Hum 207-208-209	World Literature	3	3	3
P Ed 211-212-213	Seasonal Activities	1	1	1
		<hr/> 19	<hr/> 19	<hr/> 19

JUNIOR YEAR

Biol 301-302	Comparative Anatomy of Vertebrate	5	5	
Biol 306	General Bacteriology			5
Chem 303-304	Analytical Chemistry	5	5	
Chem 312	Chemical Seminar		(R)	1
Hist 300 ¹	History of the United States and Georgia			5
Physics 201-202	General Physics	5	5	
Elective				5
		<hr/> 15	<hr/> 15	<hr/> 16

SENIOR YEAR²

Course(s)	Number of Weeks	Didactic Hours
Clinical Microscopy (including Orientation)	4	14
Chemistry and Biochemistry	12	57
Hematology	12	36
Immunology, Serology, Blood Bank	8	24
Microbiology	12	39
Radioisotopes	1	6
Miscellaneous Procedures	3	14
	<hr/> 52	<hr/> 190

Total quarter hours required for graduation.....151

Total didactic hours required for graduation.....190

¹If the student has satisfied the history requirement through examination, he should take a senior elective.²The senior year in medical technology consists of 52 weeks of study and practical experience in the Memorial Hospital Laboratory.

DEPARTMENT OF MATHEMATICS AND PHYSICS

JOHN B. CLEMMONS, *Head*

VENKATARAMAN ANANTHANARAYANAN

WALTER W. LEFTWICH

SYLVIA E. BOWEN

NAZIR A. WARSI¹

PRINCE A. JACKSON

MARTHA W. WILSON

The aims of the Department of Mathematics and Physics are: (1) to offer all students an opportunity for acquiring those basic skills which are needed for successful living, together with an appreciation of the contributions of these sciences to the cultural heritage; (2) to equip students in business administration and the natural and technical sciences with the means of developing logical thought procedures and insight into physical laws—all of which constitute essential tools in the several fields; (3) to provide training through advanced courses for students preparing to undertake the study of medicine and those planning to enter graduate school; and (4) to assure adequate preparation in both content and instructional skills for prospective teachers in the secondary school.

PROGRAMS FOR MATHEMATICS AND PHYSICS STUDENTS

This department offers the general mathematics courses required in all curricula of the college. It offers also two minor sequences:

MATHEMATICS MINOR

PHYSICS MINOR

	<i>Quarter Hours</i>		<i>Quarter Hours</i>
Mathematics 107	5	Physics 201-202-203	15
Mathematics 108	5	Physics 410	4
Mathematics 109	5	Physics (electives from	
Mathematics 212	5	306, 307, 308, 312)	10
Mathematics 213	5		
Mathematics (senior		Total	29
elective)	5		
Total	30		

It is preferable that the physics minor be taken in combination with a major requiring at least 10 quarter hours of chemistry, 5 quarter hours of college algebra, 5 quarter hours of trigonometry and 10 quarter hours of differential and integral calculus. The minor should begin with Physics 201.

¹On leave, 1966-1967.

Students who plan to teach mathematics in the secondary school should follow the mathematics teachers program which is listed under caption of the Department of Secondary Education.

This department offers courses leading to the degree of Bachelor of Science with a major in mathematics. The curriculum follows:

Mathematics Curriculum

FRESHMAN YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Biol 123	General Biology			5
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art			5
Math 107-108	College Algebra & Trigonometry	5	5	
P Ed 111, 113	Seasonal Activities	1		1
Soc Sc 101-102	History of Western Culture	5	5	
		<u>16</u>	<u>16</u>	<u>16</u>

SOPHOMORE YEAR

Ec 201	Principles of Economics		5	
Hum 141-142-143	Elementary French			
or				
Hum 151-152-153	Elementary German			
or				
Hum 161-162-163	Elementary Spanish	5	5	5
Hum 207-208-209	World Literature	3	3	3
Math 212-213-214	Analysis I-II-III	5	5	5
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 201	Psychological Basis for Human Behavior			5
Elective		5		
		<u>19</u>	<u>19</u>	<u>19</u>

JUNIOR YEAR

Hist 300 ¹	History of the United States and Georgia			5
Math 217	Introduction to Probability and Statistics	5		
Math 315-316	Modern Algebra I-II	5	5	
Math 318 or	Advanced Probability and Statistics		5	
Math 306 or	Basic Computer Programming			
Math 320	Theory of Equations			
Physics 201-202-203	General Physics	5	5	5
Soc Sc 302	Government			5
		<u>15</u>	<u>15</u>	<u>15</u>

SENIOR YEAR

Math 405	Introduction to Higher Geometry	5		
Math 406 or	Linear Algebra		5	
Math 404 or	Differential Equations			
Math 409 or	General Point Set Topology			
Math 410	Introduction to Real Variable Theory			
Math 411	Advanced Calculus			5
Electives	(Major or minor)	10	10	10
		<u>15</u>	<u>15</u>	<u>15</u>

Total quarter hours required for graduation..... 195

¹If the student has satisfied the history requirement through examination, he should take an elective.

DIVISION OF SOCIAL SCIENCES

E. J. DEAN, *Chairman*

ALEXA W. BENSON

WILBUR C. McAFEE

BLANTON E. BLACK¹

DAVID S. ROBERTS

JOAN L. GORDON

AUSTIN D. WASHINGTON

WHITTINGTON B. JOHNSON

ELSON K. WILLIAMS

CHARLES S. WILSON²

Good citizenship is the supreme goal of the social sciences. To be able citizens, students should have knowledge of human and cultural backgrounds and relationships. This essential knowledge comes through study of history, economics, sociology, political science, and other social sciences.

The Division of Social Sciences contributes to the realization of good citizenship by fostering three aims of higher education: (1) assisting students to attain those competencies and attitudes essential to all persons in a world of interdependent relationships; (2) preparing students for advanced study in fields such as social work, sociology, and history; (3) preparing students for teaching the social studies in the secondary school.

THE CHOICE OF A MAJOR

In conformance with the foregoing aims this division provides two curricula, each of which leads to the B. S. degree with a major in the social sciences.

The program for persons who plan to teach social studies in the secondary school is listed under caption of the Department of Secondary Education.

The curricula of this division are designed for those who definitely do not wish to qualify for a certificate to teach in the secondary school. Persons interested in careers in law, government service, diplomatic service, and research in general, should choose Curriculum I, with the history concentration. Persons interested in careers as social workers, probation officers, vocational counselors, camp counselors, employment interviewers, juvenile court workers, and officials in the immigration service, should choose Curriculum II, with a concentration in sociology, leading to the professional study of social work.

This division discourages substitutions for the required courses in the concentration. When such approval is granted, it must be reviewed and approved by the Dean of Faculty before becoming effective.

¹On leave, 1966-67.

²On leave, 1967-68.

Social Sciences Curriculum I: Concentration in History

FRESHMAN YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Biol 123-124	General Biology	5	5	
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health			1
Hum 107-108-109	English Communicative Skills	5	5	5
Hum 131	Introduction to Music and Art			5
P Ed 111, 113	Seasonal Activities	1	1	
Soc Sc 101-102	History of Western Culture	5	5	
Soc Sc 111	World and Human Geography			5
		<u>16</u>	<u>16</u>	<u>16</u>

SOPHOMORE YEAR

Hum 141-142-143	Elementary French	5	5	5
or				
Hum 151-152-153	Elementary German			
or				
Hum 161-162-163	Elementary Spanish			
Hum 207-208-209	World Literature	3	3	3
Math 107	College Algebra & Trigonometry	5		
Nat Sc 203	Physical Science			5
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 201	Psychological Basis for Human Behavior		5	
Soc Sc 302	Government			5
		<u>14</u>	<u>14</u>	<u>19</u>

JUNIOR YEAR

Ec 201	Principles of Economics	5		
Hist 301-302-303	History of the United States	5	5	5
Hist 331-332	History of Europe		5	5
Soc 301	Introduction to Sociology	5		
Electives (Minor Field)			5	5
		<u>15</u>	<u>15</u>	<u>15</u>

SENIOR YEAR

Hist 408	History of Russia Since 1815		5	
Hist 414	History of England from the Industrial Revolution to the Present	5		
Hist 415	History of the Far East			5
Hist 416	Introduction to Historical Seminar			5
Electives		5	5	
Electives (Minor Field)		5	10	5
		<u>15</u>	<u>20</u>	<u>15</u>

Total quarter hours required for graduation.....195

Social Sciences Curriculum II: Concentration in Sociology Leading to the Professional Study of Social Work

(Freshman and sophomore courses are the same as in Social Sciences Curriculum I).

JUNIOR AND SENIOR REQUIREMENTS

JUNIOR YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Ec 201	Principles of Economics	5		
Ec 302	Current Economics Problems		5	
Hist 301-302-303	History of the United States	5	5	5
Soc 301	Introduction to Sociology	5		
Soc 305	The Family			5
Electives (Minor Field)			5	5
		<hr/> 15	<hr/> 15	<hr/> 15

SENIOR YEAR

Soc 451	Modern Social Problems	5		
Soc 453	Criminology		5	
Soc 454	History of Social Thought		5	
Soc 455	Introduction to Social Work	5		
Soc 458	Techniques of Social Investigation			5
Electives		5		5
Electives (Minor Field)			5	10
		<hr/> 15	<hr/> 15	<hr/> 20

Total quarter hours required for graduation.....189

MINORS IN SOCIAL SCIENCES

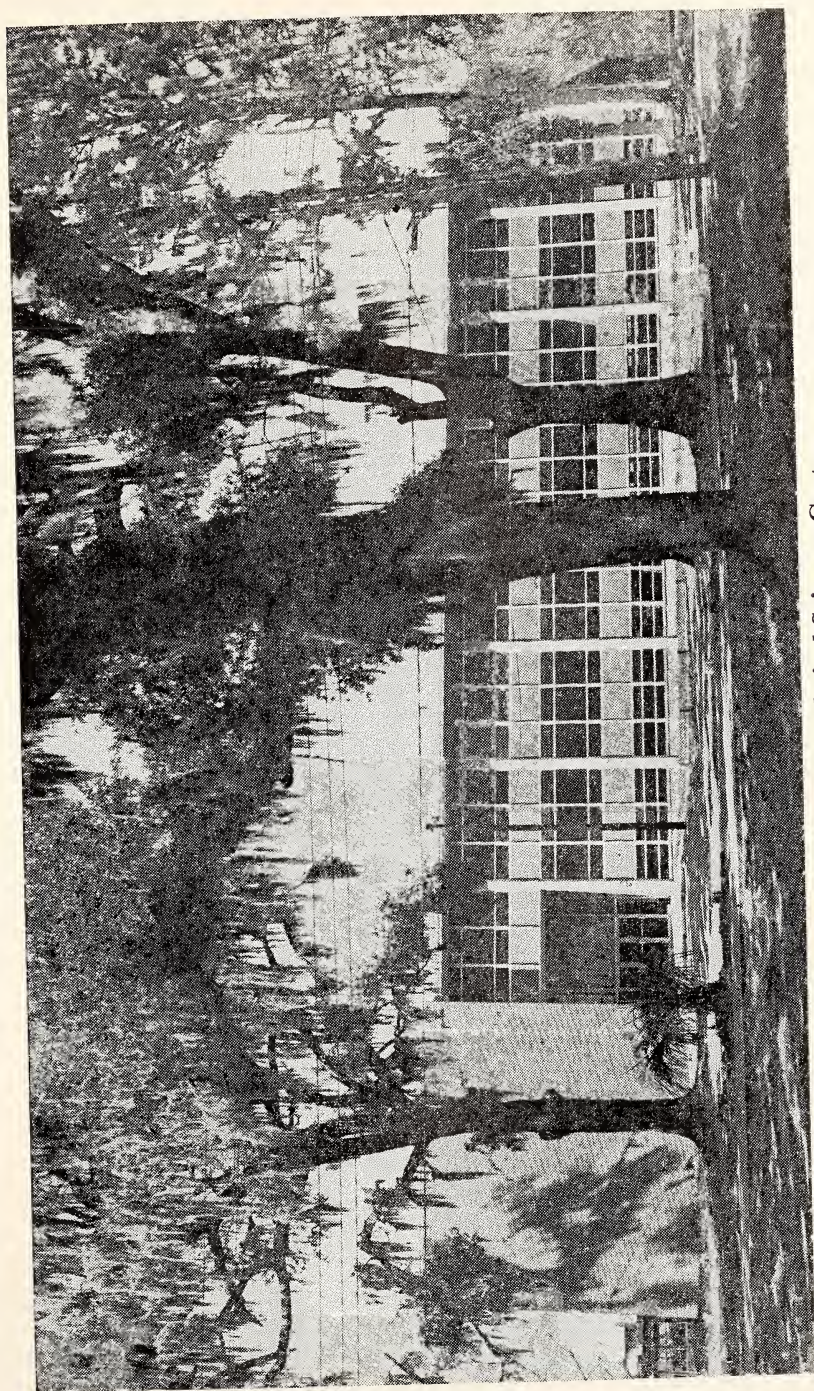
The Division of Social Sciences offers also the following minor sequences:

MINOR IN HISTORY

	<i>Quarter Hours</i>
Hist 301-302-303	15
Hist 331-332	10
Hist 408 or 415	5
Total	<hr/> 30

MINOR IN SOCIOLOGY

	<i>Quarter Hours</i>
Ec 201	5
Soc 301	5
Soc 451	5
Soc 453	5
Soc 454	5
Soc 458	5
Total	<hr/> 30



Benjamin F. Hubert Technical Sciences Center

DIVISION OF TECHNICAL SCIENCES

CLYDE W. HALL, *Chairman*

ORGANIZATION AND DEGREE PROGRAMS

The Division of Technical Sciences comprises instructional programs in engineering technology, home economics, and industrial teacher education. Instructional activities are organized within the Department of Engineering Technology and the Department of Home Economics. The former offers courses leading to the degree of Bachelor of Science, with majors in civil technology, electronics technology, and mechanical technology. The latter offers courses leading to the degree of Bachelor of Science with a major in dietetics and institution management, and a major in textiles and clothing.

BASIC PREPARATION FOR TECHNICAL EDUCATION

Offerings of this division are, in the main, designed to fit graduates for immediate employment as professional and semi-professional workers in technical home economics and engineering technology. Intensive training for careers in these areas presupposes a good foundation in the applied sciences. Accordingly, thorough high school preparation in physics, algebra, plane geometry, trigonometry, and industrial shop is essential for all who plan to study engineering technology. A knowledge of chemistry and a background in home economics are essential for those who go into technical home economics.

INDUSTRIAL TEACHER EDUCATION

As previously noted, industrial teacher education is also a function of the Division of Technical Sciences. Specifically, this division offers the required shop work and special subject preparation for students who plan to teach industrial arts and trade and industrial subjects. The industrial arts education program does not prepare graduates for employment as skilled or semi-skilled workers in industry. On the contrary, it provides instruction in a variety of industrial shop activities. This instruction, augmented by appropriate general and professional education, prepares graduates to teach industrial arts in the secondary school. The trade and industrial education program is designed for those who plan to teach trade and industrial subjects on a vocational basis in the secondary and area vocational-technical schools. In order to pursue this program one must have already learned a trade and worked in industry for two years as a journeyman at the trade he is preparing to teach. The industrial arts education and trade and industrial education curricula are listed under caption of the Division of Education.

DEPARTMENT OF ENGINEERING TECHNOLOGY

WILBUR H. SULLIVAN, *Acting Head*

LEROY BROWN

JOHN L. MASON

EUGENE J. JACKSON

CHARLES PHILSON

FRANK D. THARPE

Engineering technology embraces the physical sciences, mathematics, and the practices of modern industry which are utilized in the design and construction of the machines, structures, highways, power sources, communication systems, and materials needed to maintain a highly civilized society. The activities of engineering technology are concerned with translating the concepts and theories of professional engineers and scientists into actual devices and products by using laboratory tests to provide data for rational designs. These tests are followed by interpretations of data and preparation of working drawings for use by skilled craftsmen who produce the devices and products.

Thus, to prepare men and women with technical knowledge and skills essential to modern society, the Department of Engineering Technology offers courses in civil, electronics, and mechanical technology. Each of the following programs leads to the degree of Bachelor of Science.

CIVIL TECHNOLOGY

The curriculum in civil technology is designed to provide ample instruction in those areas of knowledge required for successful performance in these capacities:

Architectural and Structural Draftsman and Designer—plans, designs, and supervises construction of frame, steel, and concrete structures; makes architectural inspections and appraisals for architects and builders.

Highway Engineering Technician—collects and tests soil samples, concrete and other materials to ascertain their physical characteristics for use in highway construction; establishes the location and measurements of points, elevations, lines, areas and contours of land needed for highway construction and prepares hard copy or rough draft drawings of same.

Estimator—determines quantities and costs of materials and labor required to erect structures.

Materials Tester—determines mechanical properties of materials used in the erection of structures and highways.

Surveyor—supervises, directs, and is responsible for the accuracy of the work of an engineering survey party engaged in determining the location and measurements of points, elevations, lines, areas, and contours on the earth's surface for purposes of securing data for building and highway construction, mapmaking, land valuation, mining, or other purposes.

Civil Technology Curriculum

FRESHMAN YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Civil Tech 103	Slide Rule			2
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Math 107-108	College Algebra & Trigonometry	5	5	
Math 109	Plane Analytic Geometry			5
Mech Tech 101-102-103	Engineering Drawing	5	5	5
P Ed 111, 113	Seasonal Activities	1		1
		<hr/> 16	<hr/> 16	<hr/> 18

SOPHOMORE YEAR

Hum 131	Introduction to Music & Art			5
Math 212, 213	Analysis I, II	5	5	
Mech Tech 202	Statics		5	
Mech Tech 203	Dynamics			5
P Ed 211-212-213	Seasonal Activities	1	1	1
Physics 201	General Physics I	5		
Soc Sc 101-102	History of Western Culture	5	5	
Soc Sc 201	Psychological Basis for Human Behavior			5
		<hr/> 16	<hr/> 16	<hr/> 16

JUNIOR YEAR

Civil Tech 302-303	Construction Methods I, II		5	5
Civil Tech 313	Residential Design			5
Civil Tech 333	Surveying I			5
Chem 101	General Inorganic Chemistry	5		
Ec 201	Principles of Economics		5	
Elec Tech 322	Engineering Technology Seminar		1	
Hist 300 ¹	History of the United States and Georgia	5		
Mech Tech 321-322	Strength of Materials I, II	5	5	
Elective		5		
		<hr/> 20	<hr/> 16	<hr/> 15

SENIOR YEAR

Civil Tech 401	Structural Steel Design	5		
Civil Tech 402	Estimating		5	
Civil Tech 411	Soil Mechanics	5		
Civil Tech 412	Reinforced Concrete Design		5	
Civil Tech 413	Codes, Specifications and Contracts			5
Civil Tech 421	Surveying II	5		
Civil Tech 422	Highway Construction and Design		5	
Soc Sc 302	Government			5
Elective				6
		<hr/> 15	<hr/> 15	<hr/> 16

Total quarter hours required for graduation195

¹If the student has satisfied the history requirement, he should take a senior elective.

ELECTRONICS TECHNOLOGY

The electronics technology curriculum provides instruction in the fundamentals of vacuum tube and semiconductor circuit theory, with emphasis on the application of theoretical principles to actual electronic devices. Graduates of the electronics technology sequence are prepared to function in these positions:

Electronics Draftsman—prepares working drawings of electronic devices.

Research Analyst—engages in design and development activities involved in producing new electronic devices.

Communications Technician—performs accurate tests of the performance of new electronic devices for manufacturers of electronic components; installs, operates, and maintains various types of communications equipment.

Electronics Technology Curriculum

FRESHMAN YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Civil Tech 103	Slide Rule			2
Ed 100	Freshman Lectures	(R)		
Elecs Tech 103	Electrical Practices			5
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Math 107-108	College Algebra & Trigonometry	5	5	
Math 109	Plane Analytic Geometry			5
Mech Tech 101-102	Engineering Drawing I, II	5	5	
P Ed 111, 113	Seasonal Activities	1		1
		16	16	18

SOPHOMORE YEAR

Elecs Tech 201	Direct Current Circuits	5		
Elecs Tech 202	Alternating Current Circuits		5	
Elecs Tech 203	Vacuum Tubes and Semiconductors I			5
Elecs Tech 213	Electrical Machinery			5
Hum 131	Introduction to Music & Art			5
Math 212-213	Analysis I, II	5	5	
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 101-102	History of Western Culture	5	5	
		16	16	16

JUNIOR YEAR

Ec 201	Principles of Economics			5
Elecs Tech 301	Vacuum Tubes and Semiconductors II	5		
Elecs Tech 302-303	Electronic Circuits I, II		5	5
Elecs Tech 311	Electrical Measurements	5		
Elecs Tech 312	Network Analysis		5	
Elecs Tech 313	Receivers			5
Elecs Tech 322	Engineering Technology Seminar		1	
Hum 207-208	World Literature	3	3	
Physics 201	General Physics	5		
Elective			5	
		18	19	15

Electronics Technology Curriculum—Continued

SENIOR YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Elecs Tech 401	Television Laboratory	5		
Elecs Tech 402	AM & FM Transmitters		5	
Elecs Tech 411	Industrial Electronics	5		
Elecs Tech 412	Communication Law		5	
Elecs Tech 423	Microwaves			5
Hist 300 ¹	History of the United States and Georgia		5	
Soc Sc 201	Psychological Basis for Human Behavior	5		
Soc Sc 302	Government			5
Elective				5
		<hr/> 15	<hr/> 15	<hr/> 15

Total quarter hours required for graduation 195

MATHEMATICS MINOR

Students majoring in electronics technology may obtain a minor in mathematics by taking Mathematics 214 or 404 in addition to the required mathematics sequence.

ELECTRONICS-PHYSICS MINOR

Students majoring in mathematics may obtain an electronics-physics minor by taking Elecs Tech 201, 202, 203, or 213 in addition to Physics 201 and 202.

MECHANICAL TECHNOLOGY

The mechanical technology curriculum provides an opportunity for a student to receive comprehensive engineering experience which will enable him to design machinery and to prepare working drawings of the same for industry. A graduate of the mechanical technology program is qualified to assume the responsibilities of these positions:

Machine Designer—designs machines and instruments for industry.

Mechanical Draftsman—drafts from specifications sketches of proposed mechanical devices and prepares accurate scale drawings of mechanisms.

Automotive Technician—develops, tests, services, and maintains automotive equipment.

¹If the student has satisfied the history requirement, he should take a senior elective.

Mechanical Technology Curriculum**FRESHMAN YEAR**

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Civil Tech 103	Slide Rule			2
Ed 100	Freshman Lectures	(R)		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Math 107-108	College Algebra & Trigonometry	5	5	
Math 109	Plane Analytic Geometry			5
Mech Tech 101-102-103	Engineering Drawing I, II, III	5	5	5
P Ed 111, 113	Seasonal Activities	1		1
		<hr/> 16	<hr/> 16	<hr/> 18

SOPHOMORE YEAR

Hum 131	Introduction to Music & Art			5
Math 212-213	Analysis I, II	5	5	
Mech Tech 202	Statics		5	
Mech Tech 203	Dynamics			5
P Ed 211-212-213	Seasonal Activities	1	1	1
Physics 201-202	General Physics	5	5	
Soc Sc 101-102	History of Western Culture	5		5
		<hr/> 16	<hr/> 16	<hr/> 16

JUNIOR YEAR

Ec 201	Principles of Economics			5
Elecs Tech 322	Engineering Technology Seminar		1	
Hum 207-208	World Literature	3	3	
Mech Tech 301	Materials and Processes	5		
Mech Tech 303	Machine Design			5
Mech Tech 312-313	Metal Processing I, II		5	5
Mech Tech 321-322	Strength of Materials I, II	5	5	
Soc Sc 201	Psychological Basis for Human Behavior	5		
Elective			5	
		<hr/> 18	<hr/> 19	<hr/> 15

SENIOR YEAR

Hist 300 ¹	History of the United States and Georgia	5		
Mech Tech 402	Thermodynamics		5	
Mech Tech 403	Fluid Mechanics			5
Mech Tech 412	Automotive Electrical Systems		5	
Mech Tech 413	Automotive Chassis			5
Mech Tech 421-422	Internal Combustion Engines I, II	5	5	
Soc Sc 302	Government			5
Elective		5		
		<hr/> 15	<hr/> 15	<hr/> 15

Total quarter hours required for graduation.....195

MATHEMATICS MINOR

Students majoring in mechanical technology may obtain a minor in mathematics by taking Mathematics 214 or 404 in addition to the required mathematics sequence.

¹If the student has satisfied the history requirement, he should take a senior elective.

DEPARTMENT OF HOME ECONOMICSEVANEL R. TERRELL, *Head*

MARTHA M. AVERY

MOLLIE N. CURTRIGHT

The objective of the Department of Home Economics is for each student to become a well-informed person ready to take advantage of the expanding opportunities for home economists in our world of accelerated change. A degree in home economics provides a broad, liberal education along with a specialty to prepare young people for tomorrow's world. The degree equips graduates to be "professional consumers" and prepares them for immediate careers or in the future and to earn above-average salaries. The degree gives them clarity and a fresh vision for problems in home and family living. Research shows that family life experiences enhance a woman's professional growth in the field of home economics.

Programs of study leading to the Bachelor of Science degree can be planned within two curriculums in the Department of Home Economics. These curricula are planned to meet the needs of students with varying interests.

Curricula in Home Economics

Dietetics and Institutional Management

Textiles and Clothing

Minor Programs

General Home Economics

Textiles and Clothing

Two-Year Terminal Course

Dressmaking and Tailoring

Graduation Requirements

A total of 195 quarter hours credit is required in all curricula leading to a B. S. degree.

Early Childhood Education

The training of teachers for early childhood education is also a function of the Department of Home Economics in cooperation with the Division of Education. Prior to beginning formal education at the first grade, the nursery school endeavors to help the child from two through five years who is still family centered. The emphases are to broaden his interests and stimulate, through informal direction and participation, a familiarity with the world in which he lives and an awareness of an adaptability for social living. The inclusion of nursery schools and kindergartens in public education today provides avenues for immediate employment upon graduation. The early childhood education curriculum is listed under the caption of Division of Education.

PRE-PROFESSIONAL MOTIVATION AND ENRICHMENT

The perspective of students in this department is broadened and enriched through required field trips, junior internships, and experience affiliations with selected food service institutions and social welfare and textile merchandising establishments. The student defrays the cost of all local and special trips, and should allow \$15-20 for this purpose.

Dietetics and Institutional Management Curriculum FRESHMAN YEAR

Course & No.	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Art 130	Applied Art Principles			5
Chem 101-102	General Inorganic Chemistry	5	5	
Ed 100	Freshman Lectures	(R)		
H Ec 101	Introduction to Home Economics	1		
H Ed 112	Personal Health		1	
Hum 107-108-109	English Communicative Skills	5	5	5
Math 107	College Algebra & Trigonometry			5
P Ed 111, 113	Seasonal Activities	1		1
Soc Sc 101-102	History of Western Culture	5	5	
		<hr/> 17	<hr/> 16	<hr/> 16

SOPHOMORE YEAR

Biol 225	Invertebrate Zoology	5		
Ec 201	Principles of Economics	5		
Foods 212	Principles of Food Preparation		5	
Foods 319	Meal Planning			3
Hum 207-208-209	World Literature	3	3	3
P Ed 211-212-213	Seasonal Activities	1	1	1
Physics 201	General Physics		5	
Soc Sc 201	Psychological Basis for Human Behavior			5
Soc Sc 302	Government		5	
T & C 152	Elementary Textiles	5		
T & C 231	Pattern Construction and Design			5
		<hr/> 19	<hr/> 19	<hr/> 17

JUNIOR YEAR

Acct 201	Principles of Accounting	5		
Art 330	Interior Design		5	
Biol 306	General Bacteriology			5
Biol 307	Anatomy and Physiology	5		
Chem 307-308	Organic Chemistry		5	5
Foods 335	Quantity Cookery			5
Nutr 316	Elementary Nutrition	5		
Hist 300 ¹	History of the United States and Georgia		5	
		<hr/> 15	<hr/> 15	<hr/> 15

SENIOR YEAR

Bus Adm 412	Personnel Management			5
Chem 404	Biochemistry	5		
Fam Life 406	Family Relationships		5	
Foods 431	Experimental Foods	5		
Inst Mgmt 319	Marketing and Buying	5		
Inst Mgmt 433	Organization and Management			5
Nutr 351	Nutrition and Dietetics		5	
Nutr 451	Diet Therapy			5
Elective			5	
		<hr/> 15	<hr/> 15	<hr/> 15

Total quarter hours required for graduation.....195

Recommended Electives:

Foods 400 - Demonstration Cookery	5 qtr. hrs.
Nutr 461 - Methods of Teaching Nutrition	3 qtr. hrs.
Fam Life 445 - Contemporary Problems in Family Living	5 qtr. hrs.
Fam Life 351 - Child Development and Guidance	5 qtr. hrs.

¹If the student has satisfied the history requirement through examination, he should take an elective.

Textiles and Clothing Curriculum

(Freshman courses are the same as in the Dietetics and Institutional Management curriculum.)

SOPHOMORE YEAR

<i>Course & No.</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Biol 225	Invertebrate Zoology	5		
Ec 201	Principles of Economics	5		
Foods 212	Principles of Food Preparation		5	
Foods 319	Meal Planning			3
Hum 141-142	Elementary French			
or				
151-152	Elementary German			
or				
161-162	Elementary Spanish		5	5
Hum 207-208-209	World Literature	3	3	3
P Ed 211-212-213	Seasonal Activities	1	1	1
Soc Sc 201	Psychological Basis for Human Behavior		5	
T & C 152	Elementary Textiles	5		
T & C 231	Pattern Construction and Design			5
		<hr/> 19	<hr/> 19	<hr/> 17

JUNIOR YEAR

Acct 201	Principles of Accounting	5		
Art 232	Costume Design	5		
Art 330	Interior Design		5	
Chem 307	Organic Chemistry	5		
Fam Life 342	Consumer Economics			5
Hist 300 ¹	History of the United States and Georgia			5
Soc Sc 302	Government		5	
T & C 351	Advanced Dressmaking & Tailoring		5	
Electives				5
		<hr/> 15	<hr/> 15	<hr/> 15

SENIOR YEAR

Bus Adm 306	Retailing			
or				
Bus Adm 325	Principles of Marketing		5	
Ch Dev 351	Child Development and Guidance		5	
Fam Life 406	Family Relationships	5		
Fam Life 445	Contemporary Problems in Family Living			5
T & C 355	Draping and Dress Design	5		
T & C 450	Advanced Textiles	5		
T & C 457	Textiles in Home Furnishings		5	
T & C 465	Field Problems in Clothing			5
Electives				6
		<hr/> 15	<hr/> 15	<hr/> 16

Total quarter hours required for graduation.....195

Recommended Electives:

T & C 315 - Family and Children's Clothing	5 qtr. hrs.
Art 420 - Creative Design	5 qtr. hrs.

Textiles and clothing graduates are prepared to find careers in merchandising and retailing in department stores and specialty shops. Sufficient technical background is given for students who desire a vocation in textile testing. Individual enterprises such as an interior decorator or fabric shop specialist may be enjoyed.

¹If the student has satisfied the history requirement through examination, he should take an elective.

MINORS

General Home Economics

Art 330	Interior Design	5
Ch Dev 351	Child Development and Guidance	5
Fam Life 352	Consumer Economics	5
Fam Life 406	Family Relationships	5
Foods 319	Meal Planning	3
T & C 231	Pattern Construction and Design	5
T & C 351	Advanced Dressmaking and Tailoring	5
		<hr/>
		33

Textiles and Clothing

Art 130	Applied Art Principles	5
Art 232	Costume Design	5
T & C 152	Elementary Textiles	5
T & C 231	Pattern Construction and Design	5
T & C 351	Advanced Dressmaking and Tailoring	5
T & C 355	Draping and Dress Design	5
		<hr/>
		30

TERMINAL COURSE

Dressmaking and Tailoring

Intended for graduates of approved high schools, this program is designed for persons who desire to specialize in dressmaking or become owners of small shops. A Certificate is earned by two-year graduates.

First Year

Acct 201	Principles of Accounting	5
Art 130	Applied Art, Principles	5
Art 232	Costume Design	5
Bus Adm 105	Introduction to Business	3
Bus Adm 225	Business Writing	3
Ec 201	Principles of Economics	5
Hum 107-108-109	English Communicative Skills	15
Math 107	College Algebra & Trigonometry	5
T & C 152	Elementary Textiles	5
T & C 231	Pattern Construction and Design	5
		<hr/>
		56

Second Year

Art 330	Interior Design	5
Bus Adm 304	Salesmanship	5
Bus Adm 306	Retailing	
or		
Bus Adm 325	Principles of Marketing	5
Hist 300 ¹	History of the United States and Georgia	5
Soc Sc 101-102	History of Western Culture	10
Soc Sc 302	Government	5
T & C 351	Advanced Dressmaking and Tailoring	5
T & C 355	Draping and Dress Design	5
T & C 457	Textiles and Home Furnishings	5
		<hr/>
		50

Total quarter hours required106

¹If the student has satisfied the history requirement through examination, he should take an elective.

DIVISION OF HOME STUDY

In addition to instruction on the campus, Savannah State College is authorized to operate the following programs:

1. College correspondence study
2. Supervised high school study
3. Extension classes
4. Informal adult programs

Such programs have become recognized services of public education, reflecting a sense of obligation to those who cannot undertake residence instruction and to those who do not require residence instruction for personal growth and enrichment.

Extension classes and adult programs are provided upon sufficient demand.

Correspondence Study

Students registering in correspondence study should be graduates of accredited high schools.

College correspondence study is designed as an auxiliary to the regular campus classroom study. The courses follow the same general outline used in the classroom. Study materials and instructors are often the same as those in residence.

Courses completed in these programs, (correspondence and extension), and courses completed in similar programs at recognized institutions will be accepted for credit toward graduation at Savannah State College under the following conditions:

1. Not more than 45 quarter hours may be earned in correspondence and/or extension.
2. Not more than 50% of the required courses in the major or minor may be completed in correspondence and/or extension.
3. Courses in the professional education sequence may not be taken in correspondence or extension study.
4. Courses may not be taken in correspondence or extension study to remove deficiencies earned in residence.
5. Correspondence or extension courses may not be taken by students who have completed 135 or more quarter hours.

Students desiring to have correspondence or extension credit counted toward graduation should obtain written permission therefor from the Dean of Faculty and present this statement to the office of the Division of Home Study.

Information concerning credit, fees, examinations, textbooks, etc., may be obtained from

The Division of Home Study
Savannah State College
Savannah, Georgia 31404

COURSE DESCRIPTIONS

ACCOUNTING

201. **PRINCIPLES OF ACCOUNTING.** An introductory course in college accounting which is designed to give basic knowledge of accounting principles and methodology. Detailed study of the technique and formation of balance sheets, profit and loss statements, ledger accounts, and journals. Prerequisite: Business Administration 103. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

202-203. **PRINCIPLES OF ACCOUNTING.** An introduction to the accounting principles of partnership, corporations, departmental accounting, branch accounting, accounting controls and taxation. Emphasis on preparation, consolidation, analysis, and interpretation of financial statements and other reports commonly used in modern business establishments. *Five class hours a week. Winter and spring quarters. Credit, five quarter hours each quarter.*

301. **INTERMEDIATE ACCOUNTING.** Theory and practice of accounts are explained by the problem method. The problems are designed to test the student's ability to analyze and interpret a statement of financial facts. Attention is given to the general literature in the field of accounting. Prerequisites: Accounting 202-203. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

302. **INTERMEDIATE ACCOUNTING.** Introduction to accounting for investments, funds and reserves. Emphasis on problems of accounting as related to management of business. Prerequisite: Accounting 301. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

405. **COST ACCOUNTING.** A study of basic cost principles, control of manufacturing cost elements, job-order cost systems, standard costs and budget, and managerial uses of costs. The course demonstrates that cost accounting for distribution and for management of non-processing business units, and non-profit enterprises is as essential a part of cost accounting as manufacturing costs. Prerequisites: Accounting 202-203. *One class hour and four two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

406. **AUDITING.** A study of the balance sheet audit, including methods of verifying assets, liabilities, capital and income, and expenses. Prerequisite: Accounting 302. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

425. **FEDERAL INCOME TAX PROCEDURE.** An analysis of the Federal Income Tax Law and its application to individuals and partnerships. Extensive practical problems; preparation of returns; administration. Prerequisites: Accounting 202-203. *Five class hours a week. Credit, five quarter hours.*

ART

(Applied)

130. **APPLIED ART, PRINCIPLES.** Fundamental principles of art and their practical application in the use of color, line, and form. Emphasis is placed upon recognition and appreciation of beauty in the immediate surroundings. *Two class hours and three two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

232. **COSTUME DESIGN.** Study of dress with emphasis on line and color in relation to the individual. Problems include figure drawing, planning a personal wardrobe, adapting current and historic modes to individual appearance, creating color ensembles, correcting the figure with designs, and improving poor selection. Prerequisite: Art 130. *Two class hours and three two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

234. **ADVANCED DESIGN.** A continuation of basic art. Further practice in the application of color in line and form. Creative expression in various types of art media. Prerequisite: Art 130. *One class hour and two two-hour laboratory periods a week. Fall. Credit, three quarter hours.*

330. **INTERIOR DESIGN.** Planning, designing, and decorating single rooms, apartments, and houses to meet personal and family problems involved in present-day aesthetic needs; house plans and arrangements; furnishings and color; treatment of backgrounds. *Two class hours and three two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

420. **CREATIVE CRAFTS-WEAVING.** Techniques of weaving on four-harness table and floor looms; creative drafting and pattern weaving; design, color, and texture applied to textile construction; recent trends and developments. *Two class hours and three two-hour laboratory periods a week. Winter or Spring. Credit, five quarter hours.*

(Art Education)

304. **ART EDUCATION.** An introduction to art education, philosophy, and practice. Discussion, observation, and studio participation. *One class hour and three two-hour studio periods a week. Fall. Credit, four quarter hours.*

401. **PUBLIC SCHOOL ART.** Designed to acquaint pre-service and in-service teachers with the techniques and mechanics for developing an elementary art program. Work is given in three-dimensional and two-dimensional forms. *One class hour and four two-hour studio periods a week. Fall. Winter. Spring. Credit, five quarter hours.*

(Graphic and Plastic Arts)

103. **BASIC ART.** An introduction to the core principles and elements of all graphic and plastic design. Problems and discussion evolve around two and three-dimensional design. *One class hour and four two-hour studio periods a week. Fall. Credit, five quarter hours.*

108. **DRAWING.** Problems in various media. Emphasis on drawing media such as charcoal, chalk, crayon, pen and ink. Studio problems and field trips. *Four two-hour studio periods a week. Winter. Spring. Credit, four quarter hours.*

116. **CRAFTS I.** Experiences in significant craft materials: wood, fabrics, and metal. Students will experience elementary weaving techniques, fabric printing, jewelry and metal projects and techniques of wood crafts. *Three two-hour studio periods a week. Spring. Credit, three quarter hours.*

217. **CRAFTS II.** A continuation of Art 116. *Three two-hour studio periods a week. Fall. Credit, three quarter hours.*

238. **CERAMICS I.** An initial study of ceramic processes such as modeling, stacking, firing, glazing, and decorating ceramic forms. *One class hour, two two-hour periods a week. Winter. Credit, three quarter hours.*

239. **CERAMICS II.** A continuation of Art 238. Emphasis on design, decorating, and classroom application in the public schools. *Three two-hour studio periods a week. Spring. Credit, three quarter hours.*

250. **INTRODUCTION TO WORLD ART.** A survey and comparison of world art of various epochs, with emphasis on the art of Africa and the Orient. Classes will utilize lantern slides, cinema, gallery tours, group discussions, and assigned topics. *Three class hours a week. Spring. Credit, three quarter hours.*

310-312-313-314-315. **COMMUNITY ART.** Elective courses designed especially for campus and community edification. The main purpose of the course is to examine the value of creativity in all of the graphic and plastic arts. Course content is related to individual needs. *One two-hour studio period a week. Fall. Winter. Spring. One quarter hour.*

322. PAINTING I. An introduction to painting media and painting techniques including encaustic and gouache. *Five two-hour studio periods a week. Winter. Credit, five quarter hours.*

323. PAINTING II. A continuation of Painting I. Emphasis on advanced techniques, easel and mural designs. *Five two-hour periods a week. Spring. Credit, five quarter hours.*

333. SCULPTURE. A study of three-dimensional forms and the limitations of sculptural media. Experiences include work in clay, wood, stone, and metal. *Five two-hour studio periods a week. Winter and Spring. Credit, five quarter hours.*

409. SEMINAR IN ART PROBLEMS. Prerequisites: Art Ed. 304, 401 or 402. Designed especially for teachers who will teach art. Specific problems in art education; field trips and discussion of professional qualities; art in the community; interrelationships of various conditions of art. *Three class hours a week. Winter. Credit, three quarter hours.*

430. PRINTMAKING. Designed to provide creative experiences in the reproductive arts. Experiences evolve around monotype and linoleum, also initial experiences in advanced forms of printmaking, such as lithography. Discussions on survey of world printmakers. *One class hour and three two-hour studio periods a week. Fall and Winter. Credit, four quarter hours.*

450. HISTORY OF ART I. A survey of art from 800 B.C. in Greece to 1150 A.D., in Europe. *Three class hours a week. Fall. Credit, three quarter hours.*

451. HISTORY OF ART II. A survey of outstanding epochs in art from 1150 A.D. to 1850 A.D. Emphases upon European styles. *Three class hours a week. Winter. Credit, three quarter hours.*

BIOLOGY

123-124. GENERAL BIOLOGY. An introductory course for majors and non-science majors which deals with the fundamental principles of plant and animal life. Biology 123 is prerequisite to Biology 124. *Three class hours and two two-hour laboratory periods a week. Credit, five quarter hours each quarter.*

204-205. GENERAL BOTANY. An introduction to botanical principles and a study of the life histories, ecological and evolutionary relationships of the major plant phyla. Prerequisite: Biology 123. *Three class hours and two two-hour laboratory periods a week. Winter and Spring. Credit, five quarter hours each quarter.*

225. INVERTEBRATE ZOOLOGY. Major phyla and classes of invertebrate animals; morphology, physiology, life histories and taxonomic relationships of selected representatives of the groups. Prepared specimens are used for observation and dissection. Prerequisites: Biology 123-124. *Three class hours and two two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

226. VERTEBRATE ZOOLOGY. Origin of the chordates, their basic anatomical organization, and their evolutionary history. Lives and habits of the major groups. The laboratory work includes a general introduction to the various taxonomic groups and a somewhat detailed study of Amphioxus, the dogfish, the frog, and the fetal pig. Prerequisites: Biology 123, 225. *Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

301-302. COMPARATIVE ANATOMY OF VERTEBRATES. A comparative study of the organ systems of selected vertebrates. Types of vertebrates, with special reference to man. Prerequisites: Biology 225 and 226. *Three class hours and two three-hour laboratory periods a week. Fall and winter quarters. Credit, five quarter hours each quarter.*

303. VERTEBRATE EMBRYOLOGY. The early embryological development of vertebrates, including fertilization, cleavage, and origin of organ systems. Prerequisites: Biology 225, 226, 301, 302. *Three class hours and two three-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

304. PRINCIPLES OF GENETICS. Designed to give the student a detailed knowledge of the application of the laws of heredity and variation to man and other organisms. Prerequisites: twelve hours of biological science. *Three class hours and two two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

306. GENERAL BACTERIOLOGY. General methods for the culture of micro-organisms. Methods of staining and isolating bacteria commonly found in many foods. Prerequisites: six hours of biological science, and six hours of organic chemistry. *Three class hours and two three-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

307. ANATOMY AND PHYSIOLOGY. A detailed study of the location and functions of the organs in the human body. Prerequisite: ten hours of biological science. A knowledge of chemistry is desirable. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

401-402. GENERAL PHYSIOLOGY. A study of the physiological principles that occur within the animal kingdom. Prerequisites: Biology 225-226, 301-302, together with six hours of organic chemistry and six hours of physics. *Three class hours and two three-hour laboratory periods a week. Fall and winter quarters. Credit, five quarter hours each quarter.*

403. ANIMAL HISTOLOGY AND MICROLOGY. Details of cell structure; elements of tissue; tissue culture; tissue complexes. Prerequisites: Biology 225-226, 301-302. A knowledge of chemistry is desirable. *Three class hours and two three-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

404. INTRODUCTION TO PARASITOLOGY. This course is concerned with methods of identifying, classifying, and studying the life cycles of parasites that affect both plants and animals, with special emphasis on those that affect man. Prerequisites: Biology 204, 225; Chemistry 101, 102. A knowledge of biochemistry is desirable. *Three class hours and two three-hour laboratory periods a week. Fall. Credit, five quarter hours.*

405. INTRODUCTION TO ENTOMOLOGY. A study of the morphology, methods of reproduction, and life histories of various insects that affect man. Prerequisites: Biology 204, 225; Chemistry 101, 102. *Three class hours and two three-hour laboratory periods a week. Winter. Credit, five quarter hours.*

406. SEMINAR. A discussion of the latest developments in biology. Required of all juniors and seniors. *One class hour a week. Credit, one quarter hour.*

BUSINESS ADMINISTRATION

103. **BUSINESS MATHEMATICS.** Selected topics pertinent to the field of business; fundamental mathematical operations; fractions and percentages; interest computations and consumer credit: cash and trade discounts; mark-up and commission computations; ratios and proportions; square roots. *Five class hours a week. Credit, five quarter hours.*

104. **BUSINESS MATHEMATICS.** Selected topics pertinent to the field of business; algebraic calculations; exponents and logarithms; measures of central tendency and percentiles; measures of dispersion; compound interest and annuities, amortization and sinking fund; charts and graphs; binary number systems. *Five class hours a week. Credit, five quarter hours.*

105. **INTRODUCTION TO BUSINESS.** A survey of the fundamental facts, ideas, and conception of modern business enterprises. *Three class hours a week. Spring. Credit, three quarter hours.*

225. **BUSINESS WRITING.** Practice in writing the approved forms of modern business letters and business reports. *Three class hours a week. Credit, three quarter hours.*

300. **OFFICE MACHINES.** Designed to familiarize the student with different types of machines used in various offices, and to develop a reasonable degree of skill in the operation of a few of these office machines. *One class hour and four laboratory hours a week. Credit, five quarter hours.*

304. **SALESMANSHIP AND SALES MANAGEMENT.** A study of personal selling; types of customers; problems of administration; and the selection, training, compensation and management of sales forces. *Five class hours a week. Credit, five quarter hours.*

306. **RETAILING.** Principles and practices of buying, advertising, selling, and store management as applied to business enterprises. *Five class hours a week. Credit, five quarter hours.*

307. **PRINCIPLES OF INSURANCE.** The theory of insurance and current insurance practices. Uses of insurance, types of insurance, organization types, policies, mortality, etc. *Five class hours a week. Credit, five quarter hours.*

317. **BUSINESS LAW.** Contracts: their formation, performance rights, and remedies, agencies, sales and their execution; forms and legal effect of negotiable instruments; rights and liabilities of parties to contract. *Five class hours a week. Credit, five quarter hours.*

323. **MONEY, CREDIT, AND BANKING.** The principles of money and banking with special reference to their functions. Money and its attendant economic problems; credit; the banking process and the banking system; foreign and domestic exchange; the business cycle; history of banking. *Five class hours a week. Credit, five quarter hours.*

325. **PRINCIPLES OF MARKETING.** The distribution of goods and services from producers to consumers; market methods employed in assembling, transporting, storage, sales, and risk taking; analysis of a commodity, brands, sales methods and management; advertising plans and media. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

403. **ADVERTISING.** Uses and limitations of advertising as a tool of management; and as a factor in the "marketing mix" of an organization; the sales process and psychological objectives of advertising, copywriting, and layout design; types of advertising media; criteria for selection of specific media. *Five class hours a week. Credit, five quarter hours.*

407. **BUSINESS FINANCE.** Principles, problems, and practices associated with the financial management of business institutions; nature and types of equity financing; major types of short-term and long-term debt; capitalization; fi-

financial statements; working capital requirements; reorganization; bankruptcy; methods of inter-corporate financing. *Five class hours a week. Credit, five quarter hours.*

409. BUSINESS LABORATORY. One hundred hours of practical work experience are required in offices of Savannah State College and nearby business concerns. In addition, a two-hour weekly seminar is directed toward a study of administrative practices and policy development and implementation. By special arrangement laboratory work may be taken during the summer before the senior year. Off-campus experience is permitted if it is arranged in advance through the Chairman of the Division. *Two class hours and five two-hour laboratory periods a week. Credit, five quarter hours.*

410. BUSINESS LABORATORY. Practical work and seminar requirements are the same as in 409 Business Laboratory, except that the two-hour weekly seminar is directed toward the completion of a research project in the area of business administration. *Two class hours and five two-hour laboratory periods a week. Credit, five quarter hours.*

412. PERSONNEL MANAGEMENT. The methods and procedures used by business management in recruiting, selecting, and maintaining an efficient work force; nature and use of application form; interviewing techniques; construction and use of service records and job descriptions; job evaluation techniques; grievance procedures; morale and its significance to production. *Five class hours a week. Credit, five quarter hours.*

415. BUSINESS ORGANIZATION AND MANAGEMENT. A comprehensive study of principles of business organization and management. Emphasis is placed upon reports by students in which they collect data and make analyses necessary for organizing a business of their own choosing. *Five class hours a week. Fall. Credit, five quarter hours.*

BUSINESS EDUCATION

350. MATERIALS AND METHODS OF TEACHING BUSINESS SUBJECTS. An analysis of specialized methods used in teaching business subjects on the secondary level, from which the student evolves a personal philosophy to determine teaching procedures. *Five class hours a week. Credit, five quarter hours.*

CHEMISTRY

101. GENERAL INORGANIC CHEMISTRY. Study of the more important non-metallic and metallic elements, with particular emphasis on fundamental principles and practical application to everyday problems. *Four class hours and one three-hour laboratory period a week. Fall. Winter. Spring. Summer. Credit, five quarter hours.*

102. GENERAL INORGANIC CHEMISTRY. Continuation of Chemistry 101. The laws on which the atomic theory is based; properties of gases, liquids; theory of ionization; methods of preparation and typical reactions. Detailed study of those elements closely related to foods, household operations, and agriculture. *Four class hours and one three-hour laboratory period a week. Winter. Spring. Summer. Credit, five quarter hours.*

103. GENERAL INORGANIC CHEMISTRY. Theory and laboratory practice in the fundamentals of analytical chemistry. The systematic separation and identification of cations and anions. Prerequisite: Chemistry 101-102. *Two class hours and three three-hour laboratory periods a week. Fall. Spring. Credit, five quarter hours.*

115. CHEMICAL CALCULATIONS. An introduction to the use of mathematics in chemistry. *One class hour a week. Winter. Credit, one quarter hour.*

303. ANALYTICAL CHEMISTRY. Volumetric methods of analysis—theory and practice: oxidation, reduction, acidimetry, alkalimetry. Prerequisite: Chemistry 101, 102, 103. *Three class hours and two three-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

304. ANALYTICAL CHEMISTRY. Gravimetric methods of analysis. Prerequisites: Chemistry 103, 303. *Three class hours and two three-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

305. INSTRUMENTAL METHOD OF ANALYSIS. Theory is experimentally applied in analysis by use of NMR and Mass spectroscopy in the visible, ultra-violet, and infra-red regions of the spectrum. Polarography, refractometry, and gas chromatography are utilized in experimental determinations. Prerequisites: Chemistry 303, 304 or consent of the instructor. *Two class hours and two three-hour laboratory periods a week. Spring. Credit, four quarter hours.*

307. ORGANIC CHEMISTRY. Preparation and tests, properties of carbon compounds, especially aliphatic compounds, Prerequisite: ten hours of college chemistry. *Three class hours and two three-hour laboratory periods a week. Fall. Winter. Spring. Summer. Credit, five quarter hours.*

308. ORGANIC CHEMISTRY. Continuation of Chemistry 307, with emphasis on carbocyclic and heterocyclic compounds. Prerequisite: Chemistry 307. *Three class hours and two three-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

309. QUALITATIVE ORGANIC ANALYSIS. The chemical and physical properties of organic compounds are used in the laboratory for the purpose of separating organic compounds and identifying compounds. Prerequisites: Chemistry 307, 308. *Two class hours and three three-hour laboratory periods a week. Spring. Credit, five quarter hours.*

310. THE CHEMISTRY OF TEXTILES. The chemical make-up of certain natural and man-made fibers are studied. Prerequisite: Chemistry 307. *Three class hours and two three-hour laboratory periods a week. Spring. Credit, five quarter hours.*

401-402-403. PHYSICAL CHEMISTRY. Study of the fundamental laws and theories of matter as applied to gases, liquids, solids, and solutions; the phase rule, reaction, velocity catalysis, thermo and electro-chemical reactions. Prerequisite: Chemistry 303, 304. *Three class hours and one three-hour laboratory period a week. Fall and winter quarters. Credit, four quarter hours each quarter.*

404. BIOCHEMISTRY. The chemistry of carbohydrates, lipids, proteins, and vitamins is stressed. Prerequisite: Chemistry 307. *Three class hours and two three-hour laboratory periods a week. Fall. Winter. Spring. Credit, four quarter hours each quarter.*

405. BIOCHEMISTRY. Enzymes systems in connection with the biochemistry of carbohydrates, lipids, fats and vitamins are studied. Prerequisite: Chemistry 404. *Three class hours a week. Spring. Credit, three quarter hours.*

406. BIOCHEMICAL PREPARATIONS. This course is concerned mainly with the isolation and identification of compounds from natural products. Prerequisite: Chemistry 307 or 404. *One three-hour laboratory period a week per one hour credit. Winter. Credit, three quarter hours.*

311-407. INTRODUCTION TO RESEARCH IN CHEMISTRY. Designed to acquaint the student with techniques used in simple research problems. Examination of chemical literature and experimental work. Prerequisite: junior standing in chemistry and consent of the staff. *One three-hour laboratory period a week per one hour credit. Credit, one quarter hour each.*

312-408. CHEMICAL SEMINAR. Modern developments in specific subdivisions of the field of chemistry are considered. Prerequisite: junior or senior standing. *One class hour a week. Credit, one quarter hour each.*

313-409-410. ORGANIC PREPARATIONS. Selected synthesis, oxidation-reduction, and condensation reactions including physical and chemical properties of the synthesized compounds. Prerequisites: Chemistry 307, 308. *One or two class hours and two or three three-hour laboratory periods a week. Fall. Spring. Credit, eight quarter hours.*

415. CHEMICAL LITERATURE. The methods and procedures used by chemists in using the various sources of chemical literature. *One class hour a week. Spring. Credit, one quarter hour.*

CHILD DEVELOPMENT

351. CHILD DEVELOPMENT GUIDANCE. The physical, mental, emotional, and social development of children in early childhood and the interrelating environmental factors influencing the development of the young child. Special reference to techniques and guidance. *Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

453. ACTIVITIES AND MATERIALS FOR EARLY CHILDHOOD EDUCATION. Principles underlying space needs and the selection and uses of materials for creative experiences with stories, music, literature, art, nature study and other creative media for meeting developmental processes of the young child. *Two class hours and three two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

454. THE CHILD AND HIS FAMILY. The interrelations of the child and his family through the stages of the family's life cycle. Emphasis on effects of home and family conditions on development of children. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

460. SPECIAL PROBLEMS OF PRESCHOOL CHILDREN. Study of the social and emotional adjustment of "normal" children, ages 2-5. Emphasis placed on balancing those factors which are preventable and help in resolving difficulties; the teacher's insight and understanding of the child's personality, needs and problems. Prerequisite: Child Development 351. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

CIVIL TECHNOLOGY

103. SLIDE RULE. A study of the proper methods for using slide rules. *Two class hours a week. Spring. Credit, two quarter hours.*

301. CONSTRUCTION MATERIALS. Methods used to manufacture lumber, stone and clay products, binders, concretes, ferrous alloys, and non-ferrous metals and alloys. *Five class hours a week. Fall. Credit, five quarter hours.*

302. CONSTRUCTION METHODS I. Practical techniques used to fabricate wooden structures. *One class hour and four two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

303. CONSTRUCTION METHODS II. Practical techniques used to fabricate masonry structures. *One class hour and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

313. RESIDENTIAL DESIGN. Scientific principles and drafting room practices involved in designing wood and brick veneer residential structures. *One class hour and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

333. SURVEYING I. A study of surveying instruments; measurements of distances, elevations, angles, and directions; differential and profile leveling; calculating land areas. Prerequisites: Mathematics 107 and 108. *Two class hours and three two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

401. STRUCTURAL STEEL DESIGN. Scientific principles and drafting room practices involved in designing steel structures. Prerequisite: Civil Technology 313. *One class hour and four two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

402. ESTIMATING. A study of the mathematical techniques used to estimate the cost of the land, labor, and materials involved in constructing highways and building. Prerequisite: Civil Technology 303. *Three class hours and two two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

411. SOIL MECHANICS. A study of the theory of soil mechanics as applied to permeability, consolidation, shear strength; unconfined compression. Atterberg limits, compaction tests, specific gravity, grain size, and classification of

soils. Prerequisite: Chemistry 101. *Three class hours and two two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

412. **REINFORCED CONCRETE DESIGN.** Scientific principles and drafting room practices involved in designing reinforced concrete structures. Prerequisite: Civil Technology 401. *One class hour and four two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

413. **CODES, SPECIFICATIONS, AND CONTRACTS.** Laws governing the erection of buildings and the procedures used to express agreement in business transactions concerning building construction. Prerequisite: Civil Technology 402. *Five class hours a week. Spring. Credit, five quarter hours.*

420. **BUILDING DESIGN PROJECT.** A course wherein the student conceives, designs and develops a complete set of working drawings of a building. Prerequisites: Civil Technology 313, 401, and 412. *One class hour and four two-hour laboratory periods a week. Credit, five quarter hours.*

421. **SURVEYING II.** A study of land, route, and construction surveying. Prerequisite: Civil Technology 333. *Two class hours and three two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

422. **HIGHWAY CONSTRUCTION AND DESIGN.** A study of the fundamentals of highway design including highway layout, foundations and pavements; grade intersections and separations; traffic requirements. Prerequisites: Civil Technology 411 and 421. *Three class hours and two two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

ECONOMICS

201. **PRINCIPLES OF ECONOMICS.** Prerequisite to all other courses in economics. An introductory course in the fundamental principles and problems of modern society; production; the modern exchange system; value and price; wages; interest and profits. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

302. **CURRENT ECONOMIC PROBLEMS.** Current problems in both economic organization and economic theory. Consideration given to changes in production, consumption, labor organization, and the extension of governmental direction and control of industry. Prerequisite: Economics 201. *Five class hours a week. Credit, five quarter hours.*

303. **STRUCTURE OF THE AMERICAN ECONOMY.** Major aspects of the economic structure of America. Problems of consumption, distribution, business organization and location. Prerequisite: Economics 201, 302. *Five class hours a week. Credit, five quarter hours.*

304. **ECONOMIC THEORY AND HISTORY OF ECONOMIC THOUGHT.** (Formerly Economics 410.) Nature and purpose of economics and the relation of theory to economic facts and institutions. Prerequisite: Economics 201. *Five class hours a week. Credit, five quarter hours.*

307. **ECONOMIC HISTORY OF THE UNITED STATES.** The development of agriculture, industry, commerce, transportation from colonial times to the present; problems raised by economic evolution in the United States. *Five class hours a week. Credit, five quarter hours.*

308. **ECONOMIC HISTORY OF EUROPE.** The industrial revolution, transportation, money and banking, industrial and commercial activities; tariff policies; agricultural systems; labor; monopoly and big business; colonial policies; current developments. *Five class hours a week. Credit, five quarter hours.*

323. **MONEY, CREDIT, AND BANKING.** The principles of money and banking with special reference to their functions; credit; the banking process and the banking system; foreign and domestic exchange, the business cycle; history of banking. Prerequisite: Economics 201. *Five class hours a week. Credit five quarter hours.*

401. **LABOR PROBLEMS.** Problems confronting labor and capital; legislation and administrative regulations affecting employer and employees. Prerequisite: Economics 201 or consent of instructor. *Five class hours a week. Credit, five quarter hours.*

402. **LABOR AND SOCIAL LEGISLATION.** (Formerly Recent Labor Legislation.) A study of legislation designed to provide social and economic protection for men, women, and children. Prerequisites: Economics 201, 401. *Five class hours a week. Credit, five quarter hours.*

403. **PUBLIC FINANCE.** A study of the effects of taxation upon the economic system; public borrowing and public spending with reference to the present financial system of the United States. Prerequisite: Economics 201. *Five class hours a week. Credit, five quarter hours.*

404. **WORLD ECONOMIC GEOGRAPHY.** A study of world geography as it affects industries, trade, and economic activity. Prerequisite: Economics 201. *Five class hours a week. Credit, five quarter hours.*

405. **INTERNATIONAL ECONOMIC RELATIONS.** An intensive study of the basic literature of international trade and finance and of current economic problems. Prerequisite: twenty hours of economics or consent of the instructor. *Five class hours a week. Credit, five quarter hours.*

406. **COMPARATIVE ECONOMIC SYSTEMS.** A comparative study of current economic systems. Prerequisite: twenty hours of economics or consent of the instructor. *Five class hours a week. Credit, five quarter hours.*

450. **BUSINESS AND ECONOMIC STATISTICS.** Introduces students to the methods of scientific inquiry and statistical application. The essentials of vocabulary, concepts, and techniques; methods of collecting, analyzing, and treating data; measures of central tendency, correlation and deviation, graphic representation, sampling, validity and reliability; time series analysis. Prerequisite: consent of the instructor. *Five class hour a week. Credit, five quarter hours.*

EDUCATION

100. **FRESHMAN LECTURES.** Required of all freshmen and transfer students; designed to facilitate the adjustment of students to college life, develop desirable personal and social traits, and explore existing occupational opportunities. *One class hour a week. Fall. Winter, and Spring. No Credit.*

216. **INTRODUCTION TO TEACHING.** Development of education; opportunities, social significance and ethics of the profession; development of curricula, guidance techniques, administrative and supervisory functions. The student surveys the many facets of the teacher's work and participates in activities at selected schools. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

317. **HUMAN GROWTH AND LEARNING.** Study of the total growth and development of the individual. Biological, social, and psychological aspects of learning; personality adjustment and mental hygiene. Principles, conditions, skills conducive to effective learning in the several subject fields. Work with children in Sol C. Johnson Elementary School and other public schools. Prerequisite: Ed. 216. *Four class hours and two four-hour periods weekly in observation and participation. Fall. Winter. Spring. Credit, eight quarter hours. Staff.*

323. **CHILDREN'S LITERATURE.** A study of children's books and selections from books. Designed to assist future teachers in the selection of the best that has been written in the realm of children's literature for each period of the child's life. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

341. **SEMINAR IN THE ELEMENTARY SCHOOL CURRICULUM.** Designed to meet students' needs in the teaching of the language arts, social studies, arithmetic and science; underlying philosophy and interrelationships of the areas; laboratory activities including observation of and some work with elementary pupils; selection and use of literature for children. Prerequisites: Ed. 216 and 317. *Twenty class hours a week. Fall. Winter. Spring. Credit, fifteen quarter hours.*

405. SCIENCE WORKSHOP FOR TEACHERS IN ELEMENTARY SCHOOLS. Designed to improve science education instruction in the elementary schools. Emphasis is placed on problem solving, critical thinking, and organization. Recent developments in the area of science are considered. *Thirty hours a week for six weeks. Summer. Credit, ten quarter hours.*

412. PRINCIPLES OF GUIDANCE. The place of guidance in the school program; modern techniques in guidance; principles and methods of guidance. Prerequisites: Ed. 216 and 317. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

416. PSYCHOMETRICS. A basic course in the theory and practice of mental measurement, designed for in-service teachers of exceptional children. The nature and function of measurement in the teacher's work with atypical children; measures of central tendency and of variability, test validity and reliability, and other basic concepts of testing. Practice in selecting, administering, and scoring tests; interpreting test results; using test results as bases in adapting instructional materials and formulating study programs suited to pupil needs and abilities. *Five class hours a week. Credit, five quarter hours.*

418. PROBLEMS OF SCHOOL ORGANIZATION AND MANAGEMENT. Organization and administration of American public schools, utilization of community resources, and teacher-community relationship. *Five class hours a week. Credit, five quarter hours.*

429. CURRICULUM AND TEACHING. Through readings, class discussions, and observations in selected elementary and secondary schools, students will consider: (1) the function and place of the school in our society; (2) curricular concepts and their psychological and philosophical foundations; (3) types of curricular organization; (4) methods of organization and presentation of learning materials and experiences; and (5) school programs in relation to their community settings. Prerequisites: Education 216 and 317. *Four class hours and two four-hour periods weekly in observation and participation. Fall. Winter. Spring. Credit, eight quarter hours. Staff.*

440. DIRECTED STUDENT TEACHING IN THE ELEMENTARY SCHOOL. A cooperative venture between the college and various school systems. Students are supervised in dealing with real problems which classroom teachers face under normal conditions. Prerequisites: Ed. 216, 317, 429. Concurrent: Ed. 445. *Four hours a week conference with critic teacher and supervisor and twelve hours a week directed teaching. Fall. Winter. Spring. Credit, ten quarter hours.*

441. DIRECTED STUDENT TEACHING IN THE SECONDARY SCHOOL. Opportunity to teach in regular school situations in nearby public schools on the secondary level. Student must be prepared to defray costs of professional materials and living expenses incident to the field experience in or near Savannah. Prerequisites: Ed. 216, 317, 429. Concurrent: Ed. 446. *Four hours a week conference with critic teacher and supervisor and twelve hours a week directed teaching. Fall. Winter. Spring. Credit, ten quarter hours.*

445. SEMINAR FOR TEACHERS IN THE ELEMENTARY SCHOOL. Deals with problems emerging during the student-teaching period. Special attention is given to the improvement of deficiencies in procedures and techniques of teaching. Student-teachers, cooperating teachers, supervising teachers, the director of apprentice teaching and other members of the college staff participate. Concurrent with student teaching. Prerequisite: a major in elementary education. *Fall. Winter. Spring. Credit, five quarter hours.*

446. SEMINAR FOR TEACHERS IN THE SECONDARY SCHOOL. Deals with problems emerging during the student-teaching period. Concurrent with student teaching. *Fall. Winter. Spring. Credit, five quarter hours.*

ELECTRONICS TECHNOLOGY

103. ELECTRICAL PRACTICES. Soldering techniques, electronic drafting, printed circuit construction, chassis layouts, wiring techniques, and laboratory

safety. *One class and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

201. **DIRECT-CURRENT CIRCUITS.** A study of the electron theory, *Ohm's law*, series and parallel circuits, Kirchhoff's laws, superposition, Thevenin's theorem, and magnetic circuits. Prerequisite: Mathematics 108. *Three class hours and two two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

202. **ALTERNATING-CURRENT CIRCUITS.** A study of waveforms, impedance, resonance, vector loci, Norton's theorem, transformer theory, and Fourier series. Prerequisite: Electronics Technology 201. *Three class hours and two two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

203. **VACUUM TUBES AND SEMICONDUCTORS I.** A study of the Edison effect, dynamic coefficients, transistors, silicon diodes, load lines, and filters, Prerequisite: Electronics Technology 202. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

213. **ELECTRICAL MACHINERY.** Rotating electrical machinery, electronic regulation, and polyphase systems. Prerequisite: Electronics Technology 202. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

301. **VACUUM TUBES AND SEMICONDUCTORS II.** A study of power supplies; potential, current, audio, and RF amplifiers; rectifiers. Prerequisite: Electronics Technology 203. *Three class hours and two two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

302. **ELECTRONIC CIRCUITS I.** Oscillators, audio and RF circuitry, pulse amplifiers, and wave shaping circuits. Prerequisite: Electronics Technology 301. *Three class hours and two two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

303. **ELECTRONIC CIRCUITS II.** A study of timers; equivalent, gate, and switching circuits. Prerequisite: Electronics Technology 302. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

311. **ELECTRICAL MEASUREMENTS.** Design and construction of electrical measuring devices such as ammeters, voltmeters, wattmeters, bridges, oscilloscopes, time marker generators, and thermocouples. Prerequisite: Electronics Technology 203. *Three class hours and two two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

312. **NETWORK ANALYSIS.** A study of alternating current circuit characteristics and concepts from the standpoint of complex quantities. Development of transient and steady-state responses. Investigate power and energy in polyphase circuits and relationships to electronic circuits and devices. Prerequisite: Electronics Technology 202. *Five class hours a week. Winter. Credit, five quarter hours.*

313. **RECEIVERS.** A study of oscillators, antenna systems, squelching circuits, video and synchronous amplifiers; separator, differentiating and integrating circuits, tuners and deflection systems. Prerequisite: Electronics Technology 302. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

322. **ENGINEERING TECHNOLOGY SEMINAR.** This seminar covers a wide range of theory, techniques and applications as related to the respective technical programs. Lectures by authorities in various fields and industrial tours are scheduled from time to time in order to stimulate interest in the respective fields. *Two class hours a week. Winter. Credit, one quarter hour.*

401. **TELEVISION LABORATORY.** Current practices in the design and construction of television receivers. Prerequisite: Electronics Technology 303. *One class hour and four two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

402. **AMPLITUDE AND FREQUENCY MODULATION TRANSMITTERS.** A study of RF power amplifiers, modulation techniques, transmission lines, exciters, single sideband transmission, reactance tubes, frequency multipliers, noise factors, limiters, bandwidth, and propagation. Prerequisite: Electronics Technology 313. *Three class hours and two two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

411. **INDUSTRIAL ELECTRONICS.** Induction heating, X-ray techniques, resistance welding, phase inverters, and electronic temperature control. Prerequisite: Electronics Technology 303. *Three class hours and two two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

412. **COMMUNICATIONS LAW.** Federal regulations governing the use of electromagnetic radiation. Prerequisite: Electronics Technology 313. *Five class hours a week. Winter. Credit, five quarter hours.*

413. **SERVOMECHANISMS.** A study of synchro generators, synchro motors, inertia damping, repeater systems, control transformers, and resolvers. Prerequisite: Electronics Technology 303. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

423. **MICROWAVES.** A study of wave guides, T-junctions, matching devices, cavity resonators, magnetrons, klystrons, hard tube modulators, and polarization. Prerequisite: Electronics Technology 402. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

ENGLISH

204. **ADVANCED COMPOSITION.** Intensive study of the theory and practice of writing the basic composition forms; exposition, narration, description, and argumentation; interpretative writing based on the inductive study of literary models; investigational writing or research involving methods of presenting data, and other written work of a documentary nature. Prerequisite: Humanities 107, 108, 109. *Five class hours a week. Spring. Credit, five quarter hours.*

207. **TECHNIQUES OF COMPOSITION.** Designed for prospective teachers of English. Emphasis upon content, logic and organization in connected discourse; development of skill in various types of writing; ability to analyze pieces of writing for strengths and weaknesses, and to make valid suggestions for improvement; relating of these matters to methods of teaching. *Five class hours a week. Credit, five quarter hours.*

210. **INTRODUCTION TO ENGLISH LITERATURE.** A survey of English writing from Beowulf to the Romantic Period. Prerequisite: Humanities 107, 108, 109. *Five class hours a week. Fall. Credit, five quarter hours.*

211. **INTRODUCTION TO ENGLISH LITERATURE.** A survey of English writing from the Romantic Period to the Contemporary Period. Prerequisite: Humanities 107, 108, 109. *Five class hours a week. Fall. Credit, five quarter hours.*

220. **AMERICAN LITERATURE FROM 1789 TO 1865.** A study of the main currents of thought and expression in America. Prerequisite: Humanities 107, 108, 109. *Five class hours a week. Fall. Credit, Five quarter hours.*

221. **AMERICAN LITERATURE SINCE 1865.** A study of the main currents in literary thought and expression in America from 1865 to the present. Prerequisite: Humanities 107, 108, 109. *Fall. Credit, five quarter hours.*

300. **GRAMMAR AND WRITING LABORATORY.** The basis for a thorough functional grasp of grammar, mechanics, and fundamentals of rhetoric; constant practice in writing a variety of commonly required business letters and expository themes.

For students who have failed the English qualifying examination this course is prerequisite to each re-examination, and to student teaching and filing for graduation. *Three two-hour laboratory periods a week. Fall. Winter. Spring. Credit, three quarter hours.*

301. ENGLISH LITERATURE OF THE SEVENTEENTH CENTURY. A survey of the important writers—their styles, subject-matter and philosophies. Special emphasis upon the works of Milton, Dryden, and Bacon. Prerequisite: English 210 or 211, 204. *Five class hours a week. Spring. Credit, five quarter hours.*

303. THE ENGLISH ROMANTIC MOVEMENT. The genesis of the Romantic theory and the beginning of the Romantic revolt in England; significant literary aspects of the Movement as shown in the works of Wordsworth, Coleridge, Byron, Shelley, and Keats; in the prose writing of Hazlitt, DeQuincey, Hunt, Lamb and Scott. Prerequisite: English 210 or 211, 204. *Five class hours a week. Fall. Credit, five quarter hours.*

305. VICTORIAN PROSE AND POETRY. An analytical study of the age of Queen Victoria of England; literature of the period as represented by the works of Tennyson, the Brownings, Carlyle, Arnold, Ruskin, and Meredith. Prerequisite: English 210 or 211, 204. *Five class hours a week. Winter. Credit, five quarter hours.*

306. CONTEMPORARY PROSE AND POETRY. A survey of new personalities and their literary contributions in the fields of prose and poetry. Prerequisite: English 210 or 211, 220 or 221, 204. *Five class hours a week. Winter. Credit, five quarter hours.*

401. SHAKESPEARE. Background, home life, and parentage of Shakespeare; Elizabethan theatrical traditions and conventions. Opportunity for oral reading and critical discussion of the great tragedies, comedies, and historical plays of the author. Consent of instructor. *Five class hours a week. Spring. Credit, five quarter hours.*

402. PROSE AND POETRY BY NEGRO AUTHORS. A survey of the literary contributions of the American Negro from Wheatley and Douglass to Wright and Yerby. Poetic devices employed in their imaginative writings, methods of handling narration. The development of philosophical thought as shown in the various types of prose writing. Consent of instructor. *Five class hours a week. Winter. Credit, five quarter hours.*

403. INTRODUCTION TO POETRY. Introduction to the nature of poetry in the English and American literary traditions. Emphasis on the changing ideas of poetry in relation to persistent, as well as new forms and techniques. Prerequisite: English 210, 211, 441 or 442. *Three class hours a week. Winter. Credit, three quarter hours.*

404. REGIONAL LITERATURE. An analysis of the intellectual and literary achievements in the South from the seventeenth century to the present, with emphasis on Poe, Timrod, Lanier, and selected modern southern authors. Prerequisite: English 210 or 211, 220 or 221, 204. *Five class hours a week. Winter. Credit, five quarter hours.*

405. THE ENGLISH NOVEL. An evaluative study of works of great English novelists. Rise and development of the English novel, together with an analytical appraisal of the four elements—setting, character, plot, and philosophy. Readings and discussion of various types, with emphasis upon the variety of methods by which the novel interprets life. Consent of the instructor. *Five class hours a week. Spring. Credit, five quarter hours.*

406. INTRODUCTION TO DRAMA. A study of the chronology of drama, with emphasis on selected writers and their works. No prerequisites. *Five class hours a week. Spring. Credit, five quarter hours.*

409. INTRODUCTION TO THE ENGLISH LANGUAGE. The nature of language, the structure of modern English, descriptive grammars, and history of the English language with extensive treatment of the development of English in America. Prerequisite: Humanities 107, 108, 109. *Five class hours a week. Winter. Credit, five quarter hours.*

410. JOURNALISM. Introduction of journalistic writing. A survey of newspaper methods, news writing, and reporting. Prerequisite: English 204. *Five class hours a week. Spring. Credit, five quarter hours.*

411. PLAY PRODUCTION. A critical study of the types of plays with general principles of directing for each type, editing the script; the fundamentals of

casting, lighting, make-up, etc. Prerequisite: English 204. *Five class hours a week. Spring. Credit, five quarter hours.*

413. **ADVANCED SPEECH.** Designed to supplement speech instruction given in Humanities 107, 108, 109; and to provide training in effective use of such media of mass communication as radio and television. Consent of instructor. *Winter. Credit, five quarter hours.*

441. **WORLD LITERATURE FOR ENGLISH MAJORS.** Parallels Humanities 207. For English majors only. *Three class hours a week. Fall. Credit, three quarter hours.*

442. **WORLD LITERATURE FOR ENGLISH MAJORS.** Parallels Humanities 208. *Three class hours a week. Winter. Credit, three quarter hours.*

450-451-452. **SEMINAR IN ENGLISH.** Special problems in English. Reports and research techniques. Prerequisite: junior standing. Three courses required of all majors in either their junior or senior years. *One class hour a week. Fall. Winter. Spring. Credit, one quarter hour each.*

FAMILY LIFE

342. **CONSUMER ECONOMICS.** Consideration is given to pertinent factors of production, marketing, purchasing, and maximum use of household goods. *Five class hours a week. Winter. Spring. Credit, five quarter hours.*

401. **NEWER TECHNIQUES IN FAMILY LIVING.** Consideration of newer concepts of family living in a changing world. Problems concerning sociological pressures on the family as a consumer in an affluent society. *Five class hours a week. Credit, five quarter hours.*

406. **FAMILY RELATIONSHIPS.** Designed to acquaint students with the significance of marriage, the relationships between various members of the family group, and the degree to which the interplay of personality within the family is affected by culturally conditioned attitudes and needs. *Five class hours a week. Fall. Credit, five quarter hours.*

445. **CONTEMPORARY PROBLEMS IN FAMILY LIVING.** (Formerly Home Management Residence) A laboratory course designed to prepare young people for family living in a changing society. Problems in living are developed on three levels of income with complementary environmental backgrounds. Experience offered five days per week from breakfast through dinner. Laboratory fees cover cost of meals. Juniors by consent of instructor. *Fall. Winter. Spring. Credit, five quarter hours.*

FOODS

212. **PRINCIPLES OF FOOD PREPARATION.** Composition, nutritive value, cost, and processing of different foods. Chemical and physical properties of foods are emphasized in the techniques of basic food preparation and the development of food standards. *Three class hours and two-two hour laboratory periods a week. Winter. Credit, five quarter hours.*

319. **MEAL PLANNING.** Planning, preparation, and serving attractive and appropriate meals for the family, according to its nutritive needs; stressing time, energy, and money management. Prerequisite: Foods 212. *One class hour and two two-hour laboratory periods a week. Spring. Credit, three quarter hours.*

334. **THE SCHOOL LUNCH.** Practical experience in planning nutritious menus for larger groups at various age levels. The preparation and service of foods in quantity. Facilities of the College Cafeteria and the Nursery School are used for practice work. Prerequisite: Foods 219. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

335. **QUANTITY COOKERY.** Experience in production of food in large quantity; use of steam and power equipment; menu making for institutions. Compu-

tation of costs, menu pricing, and portion control. Prerequisites: Foods 212, 319. *Two class hours and three two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

371. COOKING FOR SPECIAL OCCASIONS. Study and preparation of foods for various types of party groups. Some problems in food dishes of other nations. Prerequisite: Foods 219. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

400. DEMONSTRATION COOKERY. Principles and techniques of demonstrations in foods and nutrition; application to needs of extension, business, classroom and community teaching. Prerequisites: Foods 212, 319. *Two class hours and three two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

431. EXPERIMENTAL FOODS. Laboratory work in solving practical problems in food preparation; the study of scientific methods and factors involved in establishing standards for cooked foods. Prerequisite: Chemistry 307 and eight hours of foods. *Two class hours and three two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

FRENCH

241-242. INTERMEDIATE FRENCH. For students who have had one year of college French or who have had two years of high school French and pass an appropriate examination. An intensive review of the basic principles of the language and practice in speaking and writing based on readings of moderately difficult prose. The courses are taken in sequence. Prerequisite: French 143, or two years of high school French. *Five class hours a week. Fall and winter. Credit, five quarter hours each quarter.*

243. FRENCH CONVERSATION AND COMPOSITION. This course is designed to accustom the student to understand, speak, and write conversational French. It is conducted primarily in French. Prerequisite: French 242. *Five class hours a week. Spring. Credit, five quarter hours.*

341-342. SURVEY OF FRENCH LITERATURE. This course begins with the *chanson de geste* and covers the field of French literature to our times. Emphasis is placed on such writers as Montaigne, Racine, Moliere, Voltaire, Rousseau, Dumas, Balzac. Attention is paid to poetry as well as prose. Conducted mainly in French. The courses are taken in sequence. Prerequisite: French 242. *Three class hours a week. Credit, three quarter hours each quarter.*

343. FRENCH CIVILIZATION. This course, conducted mainly in French, seeks to acquaint the student with the principal contributions of France to Western civilization. Prerequisite: French 242. *Four class hours a week. Credit, four quarter hours.*

344. ORAL COMMUNICATION. This course is conducted entirely in French. Discussion of topics of national and international interest found in French publications and in radio and television programs. Prerequisite: French 243. *Five class hours a week. Credit, five quarter hours.*

441. LITERATURE OF THE XVIITH CENTURY. The important plays of Corneille, Racine, and Moliere are studied. Lectures, readings, reports and discussions. Conducted in French. Prerequisite: French 342. *Five class hours a week. Credit, five quarter hours.*

442. THE ROMANTIC MOVEMENT. A study of the origins, the history, the principal authors, and the influences of the Romantic Movement. Conducted in French. Prerequisite: French 342. *Five class hours a week. Credit, five quarter hours.*

444. LITERATURE OF THE XXTH CENTURY. Lectures, readings, reports, and discussion of the principal writers and trends of French literature today. Conducted in French. Prerequisite: French 342. *Five class hours a week. Credit, five quarter hours.*

HEALTH EDUCATION

235. **PERSONAL AND COMMUNITY HYGIENE.** Scientific health facts pertaining to the individual and the community that will enable one to live successfully with himself and others. Prevention and control of communicable diseases. Hygienic factors of the home, school, and community. *Five class hours a week. Credit, five quarter hours.*

300. **FIRST AID AND SAFETY.** A combined course of materials and methods of first aid; the philosophy of safety education; care and prevention of injuries; integration of safety with other subjects and activities. Practice in the application of first aid methods. *Five class hours a week. Credit, five quarter hours.*

305. **THE TOTAL SCHOOL HEALTH PROGRAM.** Administrative policies, instruction, principles, and evaluation of the school health program. Observation and participation in the four essential areas: health services, health instruction, physical environment, and physical education and recreation. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

HISTORY

300. **THE ESSENTIAL DEVELOPMENTS IN THE HISTORY OF THE UNITED STATES AND IN THE HISTORY OF GEORGIA.** Designed to acquaint the student with the institutions and traditions of the United States, from the colonial period to the present, and with corollary developments in the history of Georgia. This course satisfies that phase of the Georgia Code, which requires instruction in the history of the United States and Georgia. The Constitutions phase of the law may be met through satisfactory completion of Social Science 302. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

301. **HISTORY OF THE UNITED STATES THROUGH THE JACKSONIAN PERIOD.** Beginning with a brief reference to the European background of American culture, major events and developments of the United States from 1492 through the Jacksonian Period are discussed. *Five class hours a week. Fall. Credit, five quarter hours.*

302. **HISTORY OF THE UNITED STATES FROM THE JACKSONIAN PERIOD TO 1900.** Beginning with the conclusion of the Jacksonian Period, major political, social, and international developments and problems of the United States to 1900 are analyzed. *Five class hours a week. Winter. Credit, five quarter hours.*

303. **HISTORY OF THE UNITED STATES SINCE 1900.** An analysis of political, social, and international developments of the United States since 1900. Special emphasis is given to recent events. *Five class hours a week. Spring. Credit, five quarter hours.*

331. **HISTORY OF EUROPE FROM THE MIDDLE AGES TO 1815.** The Renaissance and the Reformation through the Napoleonic Period. The Revival of Learning; the development of art; discovery and exploration. The beginnings of Protestantism, Catholic Counter Reformation. Assigned reading. Presupposes a course in the history of contemporary civilization. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

332. **HISTORY OF EUROPE FROM 1815 TO THE PRESENT.** A detailed study of political, social, and economic developments in the principal countries of Western Europe from the Congress of Vienna to the present. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

408. **HISTORY OF RUSSIA SINCE 1815.** An examination of the major economic and political developments in addition to the various reform movements of Tsarist Russia. Emphasis is placed on the October Revolution and its aftermath. Prerequisites: History 331 and 332 or consent of the instructor. *Five class hours a week. Winter. Credit, five quarter hours.*

409. **THE HISTORY OF LATIN AMERICA.** An appraisal from both an historical and a contemporary viewpoint of the political, intellectual, social, and economic development of Latin America and its relations with the United

States. Prerequisites: History 301 and 302. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

414. HISTORY OF ENGLAND SINCE THE INDUSTRIAL REVOLUTION. An examination of the Industrial Revolution and the various economic, political, and social developments and reforms that were its aftermath. Emphasis is placed on Great Britain and the Empire since World War I. Prerequisites: History 331 and 332 or consent of the instructor. *Five class hours a week. Fall. Credit, five quarter hours.*

415. HISTORY OF THE FAR EAST. An introduction to the civilization and culture of the Far East with special attention to the roles of China, Japan, and India in world affairs during the last century. Prerequisites: History 301, 302, 303, 331, and 332. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

416. INTRODUCTION TO HISTORICAL SEMINAR. Analysis of the sources, and critical methods in evaluating, organizing, and using such materials. Attention to selected outstanding historians and distinctive types of historical writing. Prerequisites: History 301, 302, 303, 331, 332, 408 or 410. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

HOME ECONOMICS

101. INTRODUCTION TO HOME ECONOMICS. Development and scope of home economics as a field of study and its contribution to education for home and family living. Examination of opportunities in the profession and those related to home economics. *One class hour a week. Credit, one quarter hour.*

HUMANITIES

99. ENGLISH COMMUNICATIVE SKILLS. Designed for freshmen whose grade equivalent is below 11.0 on the placement tests. Students whose performance is of a superior nature can qualify for enrollment in English Communicative Skills 108 after completing the requirements of this course. *Five class hours a week and additional laboratory experiences. Fall. Winter. Spring. Credit, five quarter hours.*

107-108-109. ENGLISH COMMUNICATIVE SKILLS. (Formerly 102, 103, 104). Designed to develop competence in: (1) reading, writing, speaking, listening, and demonstrating; (2) creative, critical thinking; precision of thought and expression through oral and written reports. *A minimum passing grade of C is required in each course. Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours each.*

131. INTRODUCTION TO MUSIC AND ART. Designed to integrate experiences in music and art. Various media are used to develop an understanding of musical contributions to daily living and to provide enriching experiences in art. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

141-142-143. ELEMENTARY FRENCH. Intended for students who have not studied the language previously. Intensive practice in hearing, speaking, reading, and writing simple, everyday French. The courses are to be taken in sequence. *Four class hours and two one-hour laboratory periods a week. Fall. Winter. Spring. Credit, five quarter hours each quarter.*

151-152-153. ELEMENTARY GERMAN. (Formerly 221-222-223). For students who have not studied the language previously. Intensive practice in hearing, speaking, reading, and writing simple everyday German. The courses are taken in sequence. *Four class hours and two one-hour laboratory periods a week. Fall. Winter. Spring. Credit, five quarter hours each quarter.*

161-162-163. ELEMENTARY SPANISH. These courses are intended for students who have not studied the language previously. The work provides intensive practice in hearing, speaking, reading and writing simple, everyday Span-

ish. The courses are to be taken in sequence. *Four class hours and two one-hour laboratory periods a week. Fall. Winter. Spring. Credit, five quarter hours each quarter.*

207-208-209. WORLD LITERATURE. (Formerly 201-202). An interpretation and appreciation, introducing the student to some of the major writers of the world and to the principal literary genres. Required of all students except English majors and minors. Prerequisites: Humanities 107-108-109. *One class hour and three one-hour discussion periods a week. Credit, three quarter hours each.*

INDUSTRIAL ARTS EDUCATION

201. GENERAL SHOP. A study of the common tools, materials, products, and processes of woodworking, metalworking, drafting, and electrical industries. An overview of industrial arts. *One class hour and four two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

202. FUNDAMENTALS OF WOODWORK. Care of tools and machinery, basic hand and machine operations, materials selection, and finishing. *One class hour and four two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

203. ADVANCED WOODWORK. A study of the construction of more advanced projects by the use of power tools and machines, and wood-finishing. Prerequisite: Industrial Arts Education 202. *One class hour and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

212. INDUSTRIAL MATERIALS. Sources, methods of refinement and preparation of tools and materials commonly used in industry. *Five class hours a week. Winter. Credit, five quarter hours.*

255. INDUSTRIAL ARTS ELECTRONICS I. Test equipment, frequency and audio amplifiers, power supplies, modulation receivers, trouble shooting, and small receiver construction. *One class hour and four two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

300. INDUSTRIAL ARTS FOR ELEMENTARY SCHOOLS. Basic industrial tools, materials and processes which find application in elementary schools. *One class hour and four two-hour laboratory periods a week. Credit, five quarter hours.*

301. ARCHITECTURAL DRAFTING. A study of house planning and the making of architectural working drawings. *One class hour and four two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

302. POWER MECHANICS. A study of the theory, operation and servicing of small gas, outboard, and automotive engines. Theoretical consideration is given to turbines, jet engines, turbo-jets, and rockets. *One class hour and four two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

310. INTRODUCTION TO DRIVER EDUCATION. A study of driver and traffic safety education including a critical analysis of traffic accidents, attitude factors, automobile construction, and traffic laws and regulations. Laboratory experiences include psycho-physical testing and behind-the-wheel development of driving skills. *Three class hours and two two-hour laboratory periods a week. Credit, five quarter hours.*

312. INDUSTRIAL ARTS DESIGN. Fundamentals of design as applied to the planning and construction of industrial arts shop projects. Working drawings are made of projects designed in class. *One class hour and four two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

320. ADVANCED DRIVER AND TRAFFIC SAFETY EDUCATION. A study of the techniques of organizing, teaching and administering driver and traffic safety education programs at the secondary level. Each enrollee is required to teach at least one learner to drive a car. Prerequisites: Industrial Arts Education 310, a valid Georgia driver's license and at least two consecutive years of successful driving experience free of a multiplicity of accidents or traffic violations. *Three*

class hours and two two-hour laboratory periods a week. Credit, five quarter hours.

355. INDUSTRIAL ARTS ELECTRONICS II. F.M. radio receivers, record changers, public address and audio systems and tape recorders. Prerequisite: Industrial Arts Education 255. *One class hour and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

401. GENERAL ELECTRICITY. The nature of electricity, magnetism, forms and sources of electricity, conductors, insulators, electrical measurements, simple electrical low voltage and house wiring, and electrical heating. *One class hour and four two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

403. SPECIAL INTEREST PROBLEMS. Typical problems related to technical knowledge and the execution of skills as revealed on the field. *One class hour and four two-hour laboratory periods per week. Spring. Credit, five quarter hours.*

405. ADVANCED POWER MECHANICS. A study of a wide variety of power machines with increased emphasis on maintenance. Prerequisite: Industrial Arts Education 302. *One class hour and four two-hour laboratory periods a week. Credit, five quarter hours.*

411. CURRICULUM BUILDING AND SHOP ORGANIZATION IN INDUSTRIAL ARTS EDUCATION. A study of the techniques of curriculum development; shop organization and management. *Five class hours a week. Fall. Credit, five quarter hours.*

413. ADVANCED ELECTRICITY. Fundamentals of AC and DC electric motors with emphasis on construction and repair of fractional horsepower motors and devices. Prerequisite: Industrial Arts Education 401. *One class hour and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

421. METHODS OF TEACHING INDUSTRIAL ARTS. Lesson plan making, shop demonstrations, measuring achievement, and the various methods of teaching industrial arts. *Five class hours a week. Fall. Credit, five quarter hours.*

INSTITUTION MANAGEMENT

319. MARKETING AND BUYING. Production, distribution, and storage of supplies to serve as a basis for purchase of such commodities for quantity use. Includes techniques for buying canned, fresh, frozen, and dried commodities in quantity. Field trips required. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

353. INSTITUTIONAL EQUIPMENT. A study of lay-outs for institutional use; selection of equipment, including materials, construction, installation, care, and relative cost. Field trips required. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

433. ORGANIZATION AND MANAGEMENT. The organization and administration of various types of institutions. Field trip required. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

460. CATERING. Food production, menu making, cost computation, and service for parties. *Two class hours and one two-hour laboratory period weekly. Credit, three quarter hours.*

LIBRARY SCIENCE

301. SCHOOL LIBRARY ADMINISTRATION AND ORGANIZATION. Methods of developing a strongly functioning library as an integral part of the school; routines involved in administration, acquisition, circulation and care of materials; planning the library; public relations and personnel. *Five class hours a week. Credit, five quarter hours.*

302. CATALOGING AND CLASSIFICATION. Designed to provide an introduction to classification and cataloging for modern school libraries; includes the

fundamentals of cataloging, classification according to the Dewey Decimal System, the use of subject headings and the principles underlying the selection of books. *Five class hours a week. Credit, five quarter hours.*

401. SCHOOL LIBRARY MATERIALS. The selection and use of books and materials for school libraries. The study of basic aids in selection, book reviewing and annotation, with special attention to the use of books in correlation with the curriculum. *Five class hours a week. Credit, five quarter hours.*

402. BASIC REFERENCE SOURCES. Basic reference tools for the school library and problems in their use; use of such tools as encyclopedias, dictionaries, atlases, bibliographies, and representative handbooks. *Five class hours a week. Credit, five quarter hours.*

MATHEMATICS

99. BASIC MATHEMATICS. A basic requirement for students who do not achieve satisfactorily on the placement examination. The number systems; measurements; equations; formulas; verbal analyses of problems; measurements of angles, triangles, circles, and polygons. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

107. COLLEGE ALGEBRA AND TRIGONOMETRY I. This course presents certain topics in algebra and trigonometry in a form that will make them most useful for a later study of analytic geometry and calculus. The system of real numbers, functions, exponential and logarithmic functions, the trigonometric functions, complex numbers. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

108. COLLEGE ALGEBRA AND TRIGONOMETRY II. The complex numbers, the theory of equations, systems of equations, permutations and combinations, the binomial theorem and probability, sequences, inverse functions and trigonometric equations. Prerequisite: Mathematics 107. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

109. PLANE ANALYTIC GEOMETRY. Elementary concepts of plane analytic geometry; the locus derivation and the straight line; introduction to curve sketching; conics, transcendental curves; polar coordinates; parametric equations. Prerequisites: Mathematics 107, 108. *Five class hours a week. Fall. Winter. Credit, five quarter hours.*

212. ANALYSIS I. (Analytic Geometry and Differential Calculus). Designed to present an integrated approach to analytic geometry and differential calculus. Basic concepts of analytic geometry, graphs and functions, basic concepts of calculus, the derivative, applications to curve tracing, maxima and minima, velocity, acceleration, rates, differentials, approximate values. Prerequisites: Mathematics 107 and 108. *Five class hours a week. Fall. Credit, five quarter hours.*

213. ANALYSIS II. (Analytic Geometry and Integral Calculus). Integration, the integral as limit of a sum, geometrical applications of integration, physical application, derivatives of trigonometric functions, polar coordinates, conic sections, logarithmic and exponential functions, formal integration. Prerequisite: Mathematics 212. *Five class hours a week. Winter. Credit, five quarter hours.*

214. ANALYSIS III. (Advanced Topics in Calculus). Introduces the student to the rigor of the calculus and related topics in analysis. Vectors, the law of the mean, indeterminate forms, partial derivatives, lines and planes in space, multiple integrals, infinite series, ordinary differential equations. Prerequisites: Mathematics 212 and 213. *Five class hours a week. Spring. Credit, five quarter hours.*

217. INTRODUCTION TO PROBABILITY AND STATISTICS. The frequency distribution; central tendencies or averages; variability; the frequency curve; correlation; use of tabular and graphic methods of reporting facts; interpreting statistical data. *Five class hours a week. Spring. Credit, five quarter hours.*

306. BASIC COMPUTER PROGRAMMING. This course is designed to provide basic instruction in four areas of computing, numerical analysis, machine language, a symbolic programming system, and the "Formula Translation System". *Three class hours and two two-hour laboratory periods a week. Fall. Winter. Spring. Credit, five quarter hours.*

307. BASIC COMPUTER CONCEPTS. Introduces the student to the operation of the 1620 computer. Review of FORTRAN language using subroutines, binary capabilities, machine practice under supervision, and instruction timing. *Three class hours and two two-hour laboratory periods a week. Fall. Winter. Spring. Credit, five quarter hours.*

311. MATHEMATICS OF FINANCE. Consumer mathematics for prospective secondary teachers. Ratio, proportion, and percentage applied to commercial problems; compound interest and compound discount; ordinary and other types of annuities; amortization and sinking funds; valuation of bonds; mathematics of depreciation; life annuities and life insurance; income tax returns. *Five class hours a week. Fall. Credit, five quarter hours.*

315. MODERN ALGEBRA. Basic concepts (sets, ordered pairs, product and relations, functions and mapping, binary operations, abstract systems, etc.) the number systems, decompositions of integers, Diophantine problems, congruence, permutations. *Five class hours a week. Fall. Credit, five quarter hours.*

316. MODERN ALGEBRA. Designed to develop further topics in modern algebra. Group rings, domain, fields, polynomial rings, Galois theory. *Five class hours a week. Winter. Credit, five quarter hours.*

318. ADVANCED PROBABILITY. Extension of topics introduced in Mathematics 217, with applications in such fields as education, economics, and finance. Topics include study of sets, probability in finite sample spaces, random variables, binomial distribution and applications, estimating and testing variability, analysis of variance, and decision theory. Prerequisite: Mathematics 217. *Five class hours a week. Fall. Credit, five quarter hours.*

319. LINEAR ALGEBRA. (Formerly 406). Vectors in the space and in the plane; linear dependence of vectors; vectors over the complex field; geometry of the real vector space; transformation relative to different bases; vector spaces over the complex field. Prerequisites: Mathematics 214 and 315. *Five class hours a week. Winter. Credit, five quarter hours.*

320. THEORY OF EQUATIONS. Complex numbers; elementary theorems on the roots of an equation; constructions with rulers and compasses; cubic and quadratic equations; the graph of an equation; isolation of the real roots; solution of numerical equations; determinants—systems of linear equations; symmetric functions; elimination, resultants and discriminants; fundamental theorem of algebra. *Five class hours a week. Credit, five quarter hours.*

321. INTRODUCTION TO HIGHER GEOMETRY. Designed to give a "modern view" of geometry which includes a critical study of Euclidean geometry treated from an axiomatic viewpoint as well as the study of non-Euclidean postulational systems. *Five class hours a week. Winter. Credit, five quarter hours.*

399. ARITHMETIC FOR ELEMENTARY SCHOOL TEACHERS. Designed to give the prospective teacher substantial knowledge of arithmetic, teaching aids, and practice in modern methods of teaching the subject. Terms used in arithmetic; the four fundamental operations; common and decimal fractions. *Five class hours a week. Spring. Credit, five quarter hours.*

400. MODERN MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS. Recent trends in elementary school mathematics. Emphasis on logic, critical thinking, and development of the number system. Review of the fundamentals of arithmetic; visual aids in the teaching of arithmetic. *Five class hours a week. Spring. Credit, five quarter hours.*

401. TESTING AND STATISTICAL ANALYSIS FOR TEACHERS. Designed to give teachers in all fields essential knowledge of tests, experience in administering tests, and practice in evaluating test results according to current standards. *Five class hours a week. Winter. Credit, five quarter hours.*

402. MODERN MATHEMATICS FOR SECONDARY SCHOOL TEACHERS. Modern trends in mathematics curricula, number bases, modular arithmetic, mathematical systems, empirical probability, basic definitions of sets, the use of sets in elementary algebra, the use of deductions in algebra, an introduction to abstract algebra, geometry for junior high schools, structure of a first course in geometry, number scales and perspective, topology. *Five class hours a week. Spring. Credit, five quarter hours.*

404. DIFFERENTIAL EQUATIONS. Differential equations-orders and degree; solutions of differential equations; constants of integration; verification of solutions of differential equations; differential equations of the first order and of the first degree; two special types of differential equations of higher order; linear differential equations of the second order with constant coefficients; compound interest law; applications to problems in mechanics; linear differential equations of the n th order with constant coefficients. Prerequisites: Mathematics 212 and 213. *Five class hours a week. Spring. Credit, five quarter hours.*

407. PROJECTIVE GEOMETRY. Undefined elements and unproved proposition; theorems of alignment and the principle of duality; projection, section, perspective; projectivities of the primitive geometric forms; harmonic constructions; conic sections; algebra of points; projectivities in one-dimensional form. *Five class hours a week. Winter. Credit, five quarter hours.*

408. THEORY OF GROUPS. Beginning with an exploration of the group theory as a branch of abstract mathematics, this course provides practice in rigorous proofs. Topics include mappings, subgroups and isomorphisms, normal subgroups, elementary theory of Abelian lattices, permutation groups, automorphisms, free groups, basic commutators, and group representation. *Five class hours a week. Winter. Credit, five quarter hours.*

409. GENERAL POINT SET TOPOLOGY. Designed to introduce the concepts of point set topology. Course includes introductory set theory, the real line, topological spaces, arcs and curves, partitionable spaces, and the axiom of choice. *Five class hours a week. Spring. Credit, five quarter hours.*

410. INTRODUCTION TO REAL VARIABLE THEORY. This course is designed to provide experiences in the Theory of Dedekind cuts, the existence of g.l.b. and l.u.b. sequences of numbers and various theorems. Topics include numbers and convergence, topological preliminaries, limits, continuity and differentiability, the Riemann Integral, sequences and series, functions of several real variables. *Five class hours a week. Winter. Credit, five quarter hours.*

411. ADVANCED CALCULUS. Fundamentals (Dedekind's and Cantor's theories, Balzora-Weierstrass theorem, functions of real variable, etc.), sequence, limits and metric space, continuous functions on metric spaces, Heine-Borel theorem, connectedness, compactness and completeness, differentiability and integrability. Prerequisites: Mathematics 213 and 214. *Five class hours a week. Spring. Credit, five quarter hours.*

420. HISTORY OF MATHEMATICS. Development of the science of numbers; trends in mathematics. *Five class hours a week. Fall. Credit, five quarter hours.*

499. MATHEMATICAL RESEARCH. This course is designed for mathematics majors who are capable of working with a minimum amount of guidance. The student reports periodically to his supervising professor, and the specific content of the course is directed by the supervising instructor. Prerequisite: student must have earned a total of 130 quarter hours, including a minimum of thirty hours in mathematics. *Fall. Winter. Spring. Credit, one to three quarter hours.*

MECHANICAL TECHNOLOGY

101. **ENGINEERING DRAWING I.** A study of drawing instruments, lettering, applied geometry, and orthographic projection. *One class hour and four two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

102. **ENGINEERING DRAWING II.** Pictorial drawings, auxiliary views, sections; dimensions. Prerequisite: Mechanical Technology 101. *One class hour and four two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

103. **ENGINEERING DRAWING III.** Intersections and developments, working drawings, fasteners, gears, and architectural drafting. Prerequisite: Mechanical Technology 102. *One class hour and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

202. **STATICS.** A study of Newton's laws, vectors, force systems, equilibrium, friction, and virtual work. Prerequisite: Mathematics 109. *Five class hours a week. Winter. Credit, five quarter hours.*

203. **DYNAMICS.** A study of kinematics, kinetics, energy, power, momentum, and periodic motion. Prerequisites: Mathematics 212 and Mechanical Technology 202. *Five class hours a week. Spring. Credit, five quarter hours.*

301. **MATERIALS AND PROCESSES.** A study of some of the more important materials and processes used by modern industries. Prerequisite: Mechanical Technology 103. *Five class hours a week. Fall. Credit, five quarter hours.*

303. **MACHINE DESIGN.** A study of the design of shafts, springs, screws, belts, clutches, brakes, and connections. Prerequisite: Mechanical Technology 322. *One class hour and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

312. **METAL PROCESSING I.** A study of measurements, laying out, bench metal practices, and other elementary phases of metal processing. *One class hour and four two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

313. **METAL PROCESSING II.** A study of lathes, milling machines, shapers, drill presses, grinders, saws, and other machine tools. Prerequisite: Mechanical Technology 312. *One class hour and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

321. **STRENGTH OF MATERIALS I.** A study of loading diagrams, force fields, stress, strain, elastic constants and deflection. Prerequisites: Mathematics 213 and Mechanical Technology 202. *Three class hours and two two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

322. **STRENGTH OF MATERIALS II.** A study of indeterminate structures, torsion, combined loads, instability, and fatigue. Prerequisite: Mechanical Technology 321. *Three class hours and two two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

323. **POWER TRANSMISSION.** Design, construction, and maintenance of the devices used to transmit mechanical power in modern automobiles. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

401. **KINEMATICS.** Graphical and analytical methods used to determine displacements, velocities, and accelerations in mechanisms. Prerequisite: Mechanical Technology 202. *One class hour and four two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

402. **THERMODYNAMICS.** Fundamental principles of thermodynamics, with emphasis on applications. Prerequisite: Mathematics 213. *Five class hours. Winter. Credit, five quarter hours.*

403. **FLUID MECHANICS.** A study of hydrostatics, viscosity, dimensionless constants, meters, gages, and fluid flow in channels and pipes. Prerequisites: Mathematics 213 and Mechanical Technology 203. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

412. **AUTOMOTIVE ELECTRICAL SYSTEMS.** Design, construction, and maintenance of the electrical and electronic devices used in modern automobiles. *Three class hours and two two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

413. **AUTOMOTIVE CHASSIS.** Design, construction, and maintenance of the various elements of the modern automotive chassis. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

421. **INTERNAL COMBUSTION ENGINES I.** A study of fuels, combustion, cycles, engine construction, inertia affects and performance parameters. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

422. **INTERNAL COMBUSTION ENGINES II.** Design, construction, and maintenance of modern automotive engines. Prerequisite: Mechanical Technology 421. *Three class hours and two two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

MUSIC

(Applied)

101-102-103. FUNDAMENTALS OF INSTRUMENTS:

Piano: These courses introduce techniques and basic musical knowledge such as notes, rhythms, time signatures, tempo markings, fingering, and phrasing.

Organ: A proficiency in piano is a prerequisite. The construction of the organ, the use of registration, pedal work, and fundamental techniques are studied.

Brass, Woodwind, and Percussion: Basic elements for the brass and woodwinds include embouchure control, breath control, time and key signatures, scales, and phrasing. Percussion players are required to perfect single taps and are introduced to basic drum rudiments.

One class hour per week. Fall. Winter. Spring. Credit, one quarter hour each quarter.

101-102-103. **FUNDAMENTALS OF VOICE.** Vocal technique, diction, breathing and posture are stressed and applied to songs with specific vocal problems. *One class hour per week. Fall. Winter. Spring. Credit, one quarter hour each quarter.*

104-105-106, 204-205-206, 304-305-306, 404-405. **APPLIED MAJOR AREA.** These courses are devoted to the development of proficiency in a specific area of applied music selected by the student with the consent of his advisor. Regular lessons are scheduled, and periodic performances will be expected of the student during each year of his training. *One class hour per week. Fall. Winter. Spring. Credit, one quarter hour each quarter.*

201-202-203. INTERMEDIATE INSTRUMENTS:

Piano: A continuation of Music 101-102-103. Such skills as memorization, sight-reading, harmonization, and transposition will be additional goals.

Organ: The materials in Music 101-102-103 are reviewed before continuing with improvisation on simple tunes, the development of repertoire, and an introduction to the Bach preludes and fugues.

Brass, Woodwind, and Percussion: A continuation of the basic elements and techniques. An introduction to solo and chamber music is made. Percussion players will commence study on other instruments such as snare, bass, and kettle drums.

One class hour per week. Fall. Winter. Spring. Credit, one quarter hour each quarter.

201-202-203. **INTERMEDIATE VOICE.** This course continues the development of Music 101-102-103. More particular attention is given to understanding the oratorio, cantata, recitative, and German lieder. *One class hour per week. Fall. Winter. Spring. Credit, one quarter hour each quarter.*

301-302-303. **ADVANCED INSTRUMENTS:**

Piano: Students are expected to cover more advanced materials and display certain technical skills. The development of repertoire will be stressed.

Organ: A continuation of 201-202-203. Intensive work is started on more advanced organ literature, together with serious preparation for public performances.

Brass, Woodwind, and Percussion: Emphasis is placed on building a music library of concert materials and methods. Wind instrument players will study single, double, and triple-tonguing. Percussion players will develop their ability to execute with facility and will study various percussion instruments of definite pitch.

One class hour per week. Fall. Winter. Spring. Credit, one quarter hour each quarter.

301-302-303. **ADVANCED VOICE.** The continuation of vocal technique studied in previous courses. Vocal forms in several languages will be introduced. *One class hour per week. Fall. Winter. Spring. Credit, one quarter hour each quarter.*

401-402. **SENIOR INSTRUMENTS:**

Piano: Concert repertoire and public performances will be stressed.

Organ: Stress is placed on mastery of repertoire learned in previous years. Regular performances will be included during this period.

Brass, Woodwind, and Percussion: Continued emphasis is placed on building a music library, concert material, and methods. Stress is placed on complete mastery in playing and on public performances.

One class hour per week. Fall. Winter. Credit, one quarter hour each quarter.

401-402. **SENIOR VOICE.** During this year the student will concentrate primarily on perfecting his repertoire. *One class hour per week. Fall. Winter. Credit, one quarter hour each quarter.*

(Conducting)

407-408. **CONDUCTING (Instrumental or Choral).** A study of the techniques necessary for conducting instrumental and choral organizations. *Three class hours per week. Fall. Winter. Credit, three quarter hours each quarter.*

(History)

314-315. **HISTORY AND LITERATURE OF MUSIC.** A survey of the history of music from the beginning of the Christian era to the present. Emphasis is placed upon a study of representative works by major composers, together with a comprehensive analysis of style and musical development in their countries. *Five class hours per week. Fall. Winter. Credit, five quarter hours each quarter.*

(Music Education)

300. FUNDAMENTALS OF ELEMENTARY SCHOOL MUSIC. A course in notation, scales, key signatures, intervals, ear-training, and sight-singing. Special attention is given to these elements as they apply to children's songs. Required for majors in Elementary Education. *Three class hours per week. Fall. Winter. Credit, three quarter hours.*

301. PUBLIC SCHOOL MUSIC—ELEMENTARY GRADES. The singing of rote songs, the making of rhythm band instruments, playing flutes, playing the autoharp and melody bells, conducting, writing units, and making a scrapbook are some of the activities in this course. Prerequisite: Music Education 300. Required for majors in Elementary Education. *Three class hours per week. Winter. Spring. Credit, three quarter hours.*

308. HIGH SCHOOL MUSIC. A study of methods and materials for teaching music in High School. *Four class hours per week. Spring. Credit, four quarter hours.*

(Theory)

111-112-113. THEORY I. (Ear-Training and Sight-Singing). A course in notation, time signatures, key signatures, major and minor scales, intervals, melodic and rhythmic problems, song reading, and musical dictation. *Three class hours per week. Fall. Winter. Spring. Credit, three quarter hours each quarter.*

211-212-213. THEORY II (Harmony). A continuation of Theory I with a study of modulations, advanced chords, harmonizations of melodies, and analyses of standard compositions. *Three class hours per week. Fall. Winter. Spring. Credit, three quarter hours each quarter.*

307. ORCHESTRATION AND INSTRUMENTATION. A study of the range, playing techniques and musical characteristics of all instruments with emphasis upon the orchestral score and the writing of music for instrumental ensembles. *Five class hours per week. Fall. Credit, five quarter hours.*

311. THEORY III (Form and Analysis). A study of the construction of music from the eighteenth century to the present, including the harmonic and melodic analyses of pieces by major composers. *Five class hours per week. Spring. Credit, five quarter hours.*

411. THEORY IV (Counterpoint and Composition). A course designed to give creative experiences in contrapuntal and compositional techniques in various forms of music. *Five class hours per week. Fall. Credit, five quarter hours.*

NUTRITION

316. NORMAL NUTRITION. A study of the science of nutrition and its application to the nutritional requirements of individuals at various age levels. Practical problems in dietary calculations. Prerequisite: Chemistry 307. *Three class hours and two two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

351. NUTRITION AND DIETETICS. The chemistry of nutrition in relation to metabolic processes. Prerequisite: Nutrition 316. *Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

451. DIET THERAPY. Hospital administration as related to hospital dietetics. Application of principles of nutrition to the normal diet and to abnormal conditions; planning and preparation of special diets. Prerequisite: Nutrition 351. *Two class hours and three two-hour laboratory periods a week. Field work in hospitals to be arranged. Spring quarter. Credit, five quarter hours.*

453. **NUTRITION FOR CHILDREN.** The study of normal growth patterns and the principles involved in meeting the nutritional requirements of preschool and early school age children. Laboratory work in nursery school and elementary school lunchroom. *Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

455. **FIELD WORK IN NUTRITION.** Opportunities to observe and participate in the activities of welfare and public health agencies with problems relating to the promotion of better nutrition and the general welfare of individuals and selected groups. Field problems arranged. *One class hour and two two-hour laboratory field trips a week. Winter. Spring. Credit, three quarter hours.*

461. **METHODS OF TEACHING NUTRITION.** Techniques and materials for presenting instruction in nutrition to persons of all age levels. Practical experience in presenting materials provided through work with elementary school teachers and pupils. Requisite: senior status, consent of instructor. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

463. **NUTRITION SEMINAR.** Critical study of historical and current literature on energy metabolism, proteins, fats, carbohydrates, and vitamins. Prerequisite: Nutrition 351. *Two class hours a week. Spring quarter. Credit, two quarter hours.*

PHILOSOPHY

300. **INTRODUCTION TO PHILOSOPHY.** An introductory course designed to explore the efforts which man has made in the western world to understand himself and his relation to his natural and social worlds. Primary emphasis upon epistemology and metaphysics. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

301. **LOGIC.** Traditional exposition of deductive and inductive logic. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

302. **ETHICS.** Problems of life treated with reference to the philosophical foundations of morality; the character of the individual; contemporary social, political, and economic trends. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

303. **PHILOSOPHIES OF SOCIAL REFORM.** An examination of the presuppositions underlying social and political ideologies, with especial emphasis upon liberalism and reformism. Open to juniors and seniors. *Three class hours a week. Students who wish to earn five credits will complete a major project. Credit, three to five quarter hours.*

304. **PHILOSOPHY OF EDUCATION.** An examination of the philosophical presuppositions that underlie traditional and current views of education, its nature, function, and end. Students who wish to earn five credits will complete a major project. *Credit, three to five quarter hours.*

305. **PHILOSOPHY OF LAW.** The philosophical basis of legal concepts. No prerequisite, although courses in the social sciences and philosophy are recommended. *Five class hours a week. Spring. Credit, five quarter hours.*

PHYSICAL EDUCATION AND RECREATION

111 (W). **FUNDAMENTALS OF VOLLEYBALL, TOUCH FOOTBALL, AND GAMES OF LOW ORGANIZATION; TUMBLING AND APPARATUS.** *Two class hours a week. Credit, one quarter hour.*

113 (W&M). **SEASONAL ACTIVITIES.** *Two class hours a week. Credit, one quarter hour.*

211 (W). **TEAM ACTIVITY IN VOLLEYBALL, TOUCH FOOTBALL, SHUFFLEBOARD.** *Two class hours a week. Credit, one quarter hour.*

212 (W). BASKETBALL, SOCCER, RHYTHMICAL ACTIVITIES. *Two class hours a week. Credit, one quarter hour.*

213 (W). ARCHERY, TENNIS. *Two class hours a week. Credit, one quarter hour.*

111 (M). FUNDAMENTALS OF FOOTBALL, VOLLEYBALL, TUMBLING AND APPARATUS. *Two class hours a week. Credit, one quarter hour.*

211. (M). ARCHERY, VOLLEYBALL, TUMBLING. *Two class hours a week. Credit, one quarter hour.*

212 (M). BASKETBALL, SOCCER. *Two class hours a week. Credit, one quarter hour.*

213 (M). ARCHERY, TENNIS. *Two class hours a week. Credit, one quarter hour.*

233. ELEMENTARY MASS ACTIVITY. Explanation and grouping of simple games, stunts, self-testing activities, and rhythms that fit the needs of the elementary school child. *Three class hours a week. Credit, three quarter hours.*

235. INTRODUCTION TO HEALTH, PHYSICAL EDUCATION AND RECREATION. Orientation to careers and the personal and professional qualifications needed by students planning to enter the field. Philosophy and principles underlying the best modern practices in education; practical suggestions and intensive study to provide a functional understanding of health, physical education, and recreation programs. *Five class hours a week. Credit, five quarter hours.*

301. PHYSIOLOGY OF MUSCULAR ACTIVITY. A comprehensive study of the systems of the body as they are affected by activity. Prerequisite: basic knowledge of biology and anatomy. *Five class hours a week. Credit, five quarter hours.*

302. SOCIAL AND SQUARE DANCING. *Two class hours a week. Credit, two quarter hours.*

304. APPLIED ANATOMY. Essentials of anatomy and physiology; study of structure as essential to understanding of function; importance of the muscular system and joints; the erect and moving metabolism of the body; pathological conditions in every-day life. *Five class hours a week. Credit, five quarter hours.*

305. CORRECTIVE PHYSICAL EDUCATION. A comprehensive view of the significance of exercise in the educative process and in treatment of abnormal or diseased conditions. *Three class hours a week. Credit, three quarter hours.*

310. COMPENDIUM IN PHYSICAL EDUCATION. (Majors and minors only). Sports, games, and activities are presented to the students in an atmosphere which will allow for maximum instruction and guidance. Equipment and facilities are available so that individual instruction is available *One class hour a week. Credit, one quarter hour.*

314. PRINCIPLES OF PHYSICAL EDUCATION. An analysis of the foundations and guiding principles of physical education as determined by an examination of the sociological, psychological, and physiological bases. *Five class hours a week. Credit, five quarter hours.*

316. INTRAMURAL AND RECREATIONAL ACTIVITIES. Problems peculiar to intramurals organization, motivation, desirable activities, schedules, reports, and awards. *Five class hours a week. Credit, five quarter hours.*

317. COMMUNITY PLAY, RECREATION AND CAMP COUNSELING. An historical background of the present play movement; the theoretical explanation of play; the need for play in modern life; its place in education; the administration and organization of play; camp counseling. *Five class hours a week. Credit, five quarter hours.*

403. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. Testing and measuring the student's work, the literature of the field, presentation of results in clear and usable form. *Five class hours a week. Credit, five quarter hours.*

409. PROBLEMS IN HEALTH, PHYSICAL EDUCATION AND RECREATION. Analysis of problems encountered in the conduct of professional activities of health and physical and recreational education. Students select a problem that is the concern of the professional areas and suggest a solution. *Five class hours a week. Credit, five quarter hours.*

410-411. COACHING AND OFFICIATING I AND II. Theory and psychology of coaching and officiating sports and games in schools and colleges. Comparison of the various methods of coaching and practical application of techniques of officiating. *Three class hours a week, two quarters. Credit, three quarter hours each quarter.*

415. ORGANIZATION AND ADMINISTRATION OF HEALTH, PHYSICAL EDUCATION, AND RECREATION. The basic principles in organizing programs; state and legal aspects; medical problems; maintenance of athletic equipment; motivating interest by publicity programs; budgeting and financing the work; equipping and managing the office. *Five class hours a week. Credit, five quarter hours.*

PHYSICAL SCIENCE

203. PHYSICAL SCIENCE. A concise course for students who elect two courses in biological science and one course in physical science to satisfy the general science requirement for graduation. *Three class hours and two two-hour laboratory periods a week. Credit, five quarter hours.*

PHYSICS

201. GENERAL PHYSICS. An introduction to mechanics and heat. Emphasis is placed upon concepts and the methods used by physicists to understand and correlate physical processes. *Students enrolled in this course should have command of algebra and trigonometry. Three class hours and two two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

202. GENERAL PHYSICS. Wave phenomena as sound and light are investigated. Prerequisite: Physics 201. *Three class hours and two two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

203. GENERAL PHYSICS. Magnetism, electricity, and some aspects of modern physics (atomistics) are covered. Prerequisite: Physics 202. *Three class hours and two two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

306. ADVANCED MECHANICS AND HEAT*. *Two class hours and two two-hour laboratory periods a week. Fall quarter. Credit, four quarter hours.*

307. ILLUMINATION AND OPTICS*. *Two class hours and two two-hour laboratory periods a week. Winter quarter. Credit, four quarter hours.*

*Courses 306, 307, 308, and 312—given in alternate years—provide more extensive investigations in the various areas of physics. Mathematics requirements for these courses are: five hours of college algebra and five hours of trigonometry. Calculus may be used but is not required.

308. **MAGNETIC AND ELECTRICAL MEASUREMENTS***. *Two class hours and two two-hour laboratory periods a week. Spring quarter. Credit, four quarter hours.*

310. **MATHEMATICAL PHYSICS.** (Formerly Physics 300.) Designed to develop an understanding of the concrete relationship between those factors that contribute to various particular phenomena; qualitative and quantitative relationships. *Five class hours a week. Credit, five quarter hours.*

312. **INTRODUCTION TO ELECTRONICS.** Testing basic components of electronic circuits—tubes, transistors, relays, capacitors, inductors, transformers, microphones, etc.; constructing and testing radio receivers, transmitters, amplifiers, power supplies, and control apparatus; work with vacuum tube voltmeters, frequency generators, oscilloscopes tube testers, field strength meters, etc. *Two class hours and two (or three) two-hour laboratory periods a week. Credit, four (or five) quarter hours.*

410. **MODERN PHYSICS.** Recent advances in atomic and nuclear physics. Prerequisite: Calculus, six to ten quarter hours; advanced physics, four or more quarter hours. *Four class hours a week. Fall quarter. Credit, four quarter hours.*

POLITICAL SCIENCE

310. **STATE GOVERNMENT.** A survey of the nature, organization, and problems of the state and local government and administration in the United States. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

400. **INTERNATIONAL RELATIONS.** An analysis of international politics arising out of the current factors of demography, economics, geography, technology, ideology, colonialism, imperialism, nationalism, sovereignty, diplomacy, security, war, and peace. Emphasis on twentieth century developments of regional, international and world organizations. Prerequisites: senior level and permission of the instructor. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

SECRETARIAL SCIENCE

101-102-103. **ELEMENTARY TYPEWRITING.** Emphasizes the proper technique of machine operation, speed, accuracy, and attractive arrangement of copy. Students with previous training in this area may have 101 and/or 102 waived by passing an examination. *Five class hours a week. Fall, winter, spring quarters. Credit, two quarter hours each quarter.*

302. **ADVANCED TYPEWRITING.** (Formerly 201-202). Continued emphasis on mastery of the typewriter. Writing business letters, copying from rough drafts, tabulating complex material, and stenciling. *Ten class hours a week. Fall quarter. Credit, four quarter hours.*

311-312. **ELEMENTARY SHORTHAND.** (Formerly 211-212). Beginning course in Gregg Shorthand, giving a fundamental background in reading and writing shorthand notes. *Five class hours a week. Fall and winter quarters. Credit, three quarter hours each quarter.*

313. **ELEMENTARY SHORTHAND.** (Formerly 213). Continuation of 312 with added emphasis on dictation and transcription of simple letters and documents. *Five class hours a week. Spring quarter. Credit, three quarter hours.*

301. **FILING AND OFFICE PRACTICE.** A course dealing with office practice, subject-matter, and procedures commonly used in business offices; laboratory in stenographic methods and office machines. Prerequisites: shorthand and typing—one year of each. *Three class hours a week. Credit, three quarter hours.*

*Courses 306, 307, 308, and 312—given in alternate years—provide more extensive investigations in the various areas of physics. Mathematics requirements for these courses are: five hours of college algebra and five hours of trigonometry. Calculus may be used but is not required.

412. ADVANCED SHORTHAND AND TRANSCRIPTION. (Formerly 312). Development of speed and accuracy in transcribing shorthand notes. Gregg tests and standards used. Prerequisite: one year (or equivalent) of Gregg Shorthand. *Five class hours a week. Fall quarter. Credit, three quarter hours.*

413. ADVANCED SHORTHAND AND TRANSCRIPTION. (Formerly 313). Dictation and transcription of shorthand notes at increased rates; congressional, medical, military, and other pertinent dictation material, as well as office-style dictation. Prerequisite: Secretarial Science 412. Gregg tests and standards used. *Five class hours a week. Winter quarter. Credit, three quarter hours.*

425-426. SECRETARIAL PRACTICE. A laboratory course in which the student is employed in an office, on the campus or in the city, to put into practice the knowledge and skills he has learned. Assignment arranged through the Chairman of the Division. *Five two-hour laboratory periods a week. Credit, five quarter hours each quarter.*

SOCIAL SCIENCES

101. HISTORY OF WESTERN CULTURE. Study of oriental and classical backgrounds; medieval feudalism; the rise and influence of Christianity; Saracen civilization; transition to modern modes of life; Renaissance and Reformation to 1600. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

102. HISTORY OF WESTERN CULTURE. From 1600 to the present. Religious wars; the rise of national states; commercial, industrial, scientific, and intellectual revolutions; extension of democracy and world organizations. Special consideration is given to the communist versus the democratic way of life. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

111. WORLD AND HUMAN GEOGRAPHY. Man's relationship to his natural, physical and cultural environment; world patterns of population, climate, and industrial development; problems of agriculture, commerce, trade, transportation, and communication; conservation of natural resources. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

201. PSYCHOLOGICAL BASIS FOR HUMAN BEHAVIOR. Introduces the student to psychology as the science which studies the behavior and experience of living organisms, and specifically human behavior and experience. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

302. GOVERNMENT. Provides a general understanding of the concepts, functions, and operations of government (international, national, state, and local), and a basis for development of desirable attitudes, critical thinking, and intelligent participation in political affairs. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

420. DEMOCRACY VERSUS COMMUNISM. A background of Russian history to the Revolution of 1917; political, economic, social, and geographic factors which have played a part in the historical development of communism in the U.S.S.R. and democracy in the United States. *Five class hours a week. Spring. Credit, five quarter hours.*

SOCIOLOGY

301. INTRODUCTION TO SOCIOLOGY. An analysis of the development of human group life; structure of the social environment and its influence upon the individual's behavior. *Five class hours a week. Fall. Credit, five quarter hours.*

305. **THE FAMILY.** The role of the family in the development of the individual, current psychological, economic, social, educational, and ethical problems of marriage and family life. Prerequisite: Sociology 301. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

451. **MODERN SOCIAL PROBLEMS.*** Analysis of the causes of poverty, disease, crime, family disintegration, and personality maladjustments; preventive measures for human problems. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

453. **CRIMINOLOGY.*** The sociological approach to crime. An investigation of the causes, nature, and extent of crime and the policies used in dealing with crime and the criminal. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

454. **HISTORY OF SOCIAL THOUGHT.*** A consideration of the development of sociological theories from classical to modern times, with special emphasis on recent and contemporary theories in Europe and America. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

455. **INTRODUCTION TO SOCIAL WORK.** An orientation course dealing with case work, group work, social services, social welfare, correctional services, and social welfare planning. Prerequisites: Sociology 301, 305. *Five class hours a week. Fall. Credit, five quarter hours.*

458. **TECHNIQUES OF SOCIAL INVESTIGATION.** Techniques used in social research; case study, historical, logical, ecological, and statistical, their application to social data. Prerequisites: Sociology 301, 305, 451, 454. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

459. **CULTURAL ANTHROPOLOGY.** Anthropological theories and their application to principles and techniques used in the comparative study of culture, including a survey of human development, and contemporary aboriginal culture. Prerequisite: Sociology 301. *Five class hours a week. Spring. Credit, five quarter hours.*

SPANISH

261-262. **INTERMEDIATE SPANISH.** For students who have had one year of college Spanish, or who have had two years of high school Spanish and pass an appropriate examination. An intensive review of the basic principles of the language; practice in speaking and writing based on reading of moderately difficult prose. The courses are taken in sequence. Prerequisite: Spanish 163 or two years of high school Spanish. *Five class hours a week. Fall and Winter. Credit, five quarter hours each quarter.*

263. **SPANISH CONVERSATION AND COMPOSITION.** The main purpose is to accustom the student to understand, speak, and write conversational Spanish. It is conducted mainly in Spanish. Prerequisite: Spanish 262. *Five class hours a week. Spring. Credit, five quarter hours.*

361-362. **SURVEY OF SPANISH LITERATURE.** These courses introduce the student to some of the principal authors, literary compositions, and ideas in the literature of Spanish-speaking countries. Conducted mainly in Spanish. The courses are taken in sequence. Prerequisite: Spanish 262. *Three class hours a week. Fall and Winter. Credit, three quarter hours each quarter.*

363. **SPANISH CIVILIZATION.** This course, conducted mainly in Spanish, seeks to acquaint the student with the principal contributions of Spain to Western civilization. Prerequisite: Spanish 262. *Four class hours a week. Winter. Credit, four quarter hours.*

*Enrollment restricted to juniors and seniors.

364. ORAL COMMUNICATION. In this course the student further develops his ability to understand and to speak the language. Discussion of topics of national and international interest found in Spanish newspapers and magazines. Prerequisite: Spanish 263. *Five class hours a week. Spring. Credit, five quarter hours.*

461. LITERATURE OF THE GOLDEN AGE. Lectures, readings, reports, and discussions on the principal authors of the XVIth and XVIIth centuries. Prerequisite: Spanish 362. *Five class hours a week. Fall. Credit, five quarter hours.*

462. LITERATURE OF THE XIXTH CENTURY. A study of the principal figures of the nineteenth century in the novel, the drama, and poetry—with special attention to Romanticism, Realism, Regionalism, and Modernism. Prerequisite: Spanish 362. *Five class hours a week. Winter. Credit, five quarter hours.*

463. SPANISH-AMERICAN LITERATURE. A study of the principal authors and literary types in the literature of Spanish America from its beginnings in the colonial period to the present. Prerequisite: Spanish 362. *Five class hours a week. Winter. Credit, five quarter hours.*

TEXTILES AND CLOTHING

152. ELEMENTARY TEXTILES. Study of the fundamental weaves, yarns, fibers, color and finishes with reference to selection and care of fabrics for clothing and the home. *Two class hours and three two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

231. PATTERN CONSTRUCTION AND DESIGN. The study of the construction and design of the flat pattern and methods of alteration. Construction techniques in relation to fabric design and kind; special types of fibers and fabrics and their application to garment construction. Prerequisite: T & C 152. *Two class hours and three two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

315. FAMILY AND CHILDREN'S CLOTHING. Designed to help students gain further experience with clothing problems in families, with special emphasis on the changing needs of growing children; selection, construction, remodeling, and repair of clothing. *Two class hours and three two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

351. DRESSMAKING AND TAILORING. (Formerly T & C 400). Advanced clothing construction including principles and practices involved in the tailored suit and dress. Three garments required with emphasis on workmanship. Prerequisites: T & C 152, 231. *Two class hours and three two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

355. DRAPING AND DRESS DESIGN. Intended to develop skill in the draping of garments. Designs from original sketches. Prerequisites: Art 130, 232; T & C 231, 351, or equivalents. *Two class hours and three two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

450. ADVANCED TEXTILES. A study of factors which predetermine fabric appearance and performance in use. Analysis based on appropriate physical and chemical tests for quality differences in fabrics due to variation of fibers, content, structure, and finishes. Suitability of fabrics for specified uses. *Three class hours and two two-hour laboratory periods a week. Fall. Credit, five quarter hours.*

457. TEXTILES AND HOME FURNISHINGS. A study of the factors related to the materials, selection, comparative cost, performance and care of textiles and fabrics used in home furnishings. Prerequisites: T & C 152; Art 232, 330. *Two class hours and three two-hour laboratory periods a week. Winter. Credit, five quarter hours.*

465. FIELD PROBLEMS IN CLOTHING AND MERCHANDISING. Practical experience for textiles and clothing majors to obtain training in merchandising and commercial procedures for local and chain store operation. *One class hour and four two-hour laboratory periods a week. Spring. Credit, five quarter hours.*

TRADE AND INDUSTRIAL EDUCATION

203. TECHNIQUES OF TEACHING SHOPWORK. An introductory course for prospective teachers of trade and industrial subjects involving a study of the qualifications and responsibilities of vocational teachers and the methods of teaching vocational subjects. *Five class hours a week. Spring. Credit, five quarter hours.*

205. PROBLEMS IN VOCATIONAL EDUCATION. A general overview of the history, nature, purposes and problems of vocational education. *Five class hours a week. Credit, five quarter hours.*

213. VOCATIONAL GUIDANCE. A study of the meaning, purposes, techniques, and problems of vocational guidance. *Five class hours a week. Spring. Credit, five quarter hours.*

310. HISTORY OF VOCATIONAL EDUCATION. A study of the development of vocational industrial education in the United States with emphasis on personalities and economic and technological developments that influenced its growth. *Five class hours a week. Credit, five quarter hours.*

323. OCCUPATIONAL ANALYSIS. A study of the techniques of defining, identifying, classifying, organizing and expressing essential teachable elements of occupations for instructional purposes. *Five class hours a week. Spring. Credit, five quarter hours.*

327. BUILDING SUPERINTENDENCE. A study of the knowledge and skills needed by building superintendents. *Five class hours a week. Credit, five quarter hours.*

401. INDUSTRIAL EDUCATION CURRICULUM. A study of course making and curriculum development with emphasis on organizing instructional materials for vocational industrial education programs. *Five class hours a week. Fall. Credit, five quarter hours.*

410. INSTRUCTIONAL AIDS. This course is designed to motivate and teach trade and industrial education teachers to design, construct, and use all types of instructional aids which will facilitate teaching and learning in vocational education. *Five class hours a week. Credit, five quarter hours.*

411. SHOP MANAGEMENT. A study of the sources of materials, means of purchasing, methods of inventorying; systems of arranging, installing, maintaining, storing and issuing shop tools and equipment. *Five class hours a week. Fall. Credit, five quarter hours.*

412. INDUSTRIAL HYGIENE. A study of industrial accidents and their social and economic consequences. Special consideration is given industrial safety. *Five class hours a week. Winter. Credit, five quarter hours.*

416. MODERN TECHNIQUES OF EVALUATION. A study of teacher-made and standardized psychological achievement and personality tests, and the statistical methods employed in their use. *Five class hours a week. Credit, five quarter hours.*

421. METHODS OF TEACHING INDUSTRIAL SUBJECTS. A study of the techniques of making lesson plans, giving shop lectures and demonstrations, writing instruction sheets and measuring student achievement in trade and industrial education. *Five class hours a week. Fall. Credit, five quarter hours.*

BACHELOR OF SCIENCE

DEGREES CONFERRED ON JUNE 6, 1966

DIVISION OF BUSINESS ADMINISTRATION

GENERAL BUSINESS ADMINISTRATION

*Brenda Elaine Jennings	Augusta
Arnell Jones	Claxton
Eleanor R. Maner	Savannah
*John A. Pendergrass, Jr.	Savannah
Evelyn E. Richardson	Savannah
Sallie Frances Screen	Bainbridge
James Robert Smith	Athens
Jeanette A. Westley	Savannah

ECONOMICS

Herbert Garline Ford	Savannah
Henry Marshall Furr, Jr.	Athens
Jim Frank Glenn	Atlanta
Marshall McDerrick Nolan	Athens

DIVISION OF EDUCATION

ELEMENTARY EDUCATION

Chartis Melinda Allgood	Trion
Constance Bacon	Savannah
Rosemary Brown	McIntosh
Helen Marie Brunson	Savannah
Joan Bynum	Savannah
Naomi Byrd	Savannah
Lois Carson	Winter Park, Florida
Esther Clayton	Greenville
Rachel Evelyn Cooper	Hahira
Eddie L. Rhodes Edwards	Statesboro
Katie Evans	Waynesboro
Annie J. Graham	Lavonia
Barbara G. Gray	Savannah
Barbara Ann Greene	Savannah
Viola Marie Haven	Savannah
Mildred Bernice Hicks	Savannah
Bernice D. Holmes	Waynesboro
Wilhelmena F. Holmes	Savannah
Alretha Stephens Jackson	Savannah
Artis Mae Jackson	Brunswick
Charlotte Francetta Baul Jackson	Savannah
Izora Smith Jackson	Milledgeville
Roxcena Jackson	Savannah
Shirley A. James	Savannah
Nettie Dean Lee	Mitchell
Ruby Dean Little	Eatonton
Musetta Ellastean B. Martin	Savannah
Hattie M. Moore	Savannah
Rita L. Green Myers	Brunswick
Areatha Ogden	Savannah
Delores Richardson	Savannah
Norline Russell	Hogansville
Patricia Ann Ryan	Fitzgerald
Dorothy C. Singleton	Savannah
Frankie Southerland	Fitzgerald

Jean Ellen Stewart	Hinesville
Cliftena A. Wiggins	Savannah
*Barbara A. Wilhite	Savannah
Claudia Quarterman Williams	Savannah
Ida Hurst Wilson	Savannah
Roosevelt Winfrey, Jr.	Atlanta
Iris C. Wright	Savannah
Joan F. Young	Savannah

SECONDARY EDUCATION

*Elizabeth Billups Allen	Swainsboro
General Science	
Carolyn Roberts Barlow	Savannah
Social Science	
Susie Marshall Barnes	Waycross
Business Education	
James Edward Bess	Pearson
Industrial Arts Education	
Arnetha Bostic	Portal
Art Education	
Robertta Brantley	Twin City
Mathematics	
Clareatha Brown	Savannah
Business Education	
Gladys C. Brown	Statesboro
General Science	
Mary Ann Brown	St. Petersburg, Florida
Art Education	
Shirley James Bunch	Savannah
English	
Catherine G. Calhoun	Savannah
General Science	
Jesse L. Clark	Naylor
Industrial Arts Education	
Thomas Lee Clark	Lumber City
Industrial Arts Education	
Betty Jean Cohen	Savannah
Art Education	
Bettye Coleman	Waynesboro
Business Education	
*Shirley Conner	Savannah
Mathematics	
Willie J. Cooper	Pearson
General Science	
*Charles Elliott Day	Savannah
Mathematics	
Homer Alphonso Day	Willacoochee
General Science	

Rosa Mae Dillard	Spanish	Savannah
*Phillip Lewis Dryer	Mathematics	Savannah
Robert Edwards	General Science	Pearson
Gloria J. Ferguson	English	Savannah
Wanda M. Fillmore	Social Science	Fitzgerald
Marvin Foston	Mathematics	Milledgeville
Bennie Goettie, Jr.	Industrial Arts Education	Waycross
*Betty J. Gordon	Mathematics	Savannah
Irvin Grant, Jr.	Mathematics	Townsend
*Sandra L. Heyward	Social Science	Savannah
Troy Hickman, Jr.	Music Education	Toccoa
Elizabeth Howard	Mathematics	Thomson
James C. Hudson	Industrial Arts Education	Savannah
Daniel Hunter	English	Greenville
Willie Mae Johnson	Social Science	Savannah
Mary Frances Jones	Mathematics	Millen
Lamar Kirkland	General Science	Statesboro
*Lillie M. Kyles	English	Savannah
Barbara Lawson	English	Waycross
Melvin Lester	Industrial Arts Education	Byromville
Mary M. Lewis	English	Savannah
Willi Frances Smith Lewis	Social Science	Savannah
Clark Douglas Lucky	Music Education	Milledgeville

*William H. Martin	English	McRae
Grady Mayfield, Jr.	Industrial Arts Education	Toccoa
Charles McCray	Spanish	Waycross
Izetta McFall	Social Science	Savannah
Minnie B. Thompson Merritt	English	Ocilla
Willie B. Michael	Industrial Arts Education	Savannah
Katherine Miller	English	Statesboro
Gloria Thomas Mims	English	Dublin
Willie F. Moore	Music Education	Savannah
Alfredo Moragne	Social Science	Savannah
*Marion Nevonnia Mungin	English	Savannah
§Patricia Quarterman	English	Savannah
Mary Gene Reid	Mathematics	Macon
Gertrude Mattie Richardson	Social Science	Savannah
§Albertha Roberts	Business Education	Riceboro
Vivian Maxine Rogers	Business Education	Milledgeville
Janice B. Smith	English	Woodbine
Annie Grace Spicer	Mathematics	Albany
Barbara Starks	Business Education	Griffin
David W. Street	Industrial Arts Education	Midland
†Louise M. Tarber	Mathematics	Screven
Arthur Terry	General Science	Sumner
Doris B. Thomas	Business Education	Rincon

Mattie Beautine Walker	Savannah
Social Science	
Robert Walls, Jr.	Sparta
Mathematics	
*Rose M. Warren	Savannah
Mathematics	
*Glendie Watson	Lumber City
General Science	
Willie Ruth Whipple	Dublin
Business Education	
Rubbeanuion Youmans	Savannah
Social Science	
*Thelma Albritton Zeigler	Savannah
Social Science	

HEALTH, PHYSICAL EDUCATION & RECREATION

Robert Bell	Vidalia
Imogene Smith Blakely	Waycross
Robert B. Caine	Brunswick
Donald Davis	Springfield Garden, N. Y.
Frank Ellis, Jr.	Savannah
Clemontine Freeman	Midway
§George Nanton	New York, New York
Roland Nash	Collins

DIVISION OF HUMANITIES

ENGLISH

*Clarence Barnes	Savannah
Charles Smalls	Savannah

DIVISION OF NATURAL SCIENCES

BIOLOGY

Nathaniel S. Brown	Savannah
Juanita Bruce	Savannah
Jack B. Colbert, Jr.	Savannah
Curtis Fleming	Columbus
Lee F. Fluker	Waycross
Bettie Letitia Graham	Savannah
Margo Carpenter Harden	Savannah
Bartha Moore	Keysville
James Phillip Sapp, Jr.	Cranford, N. J.
Ernestine Clark Small	Savannah
Willie Carl Smith	Fitzgerald
Ernest Williams, Jr.	Savannah
§Etheridge Eugene Williams	Valdosta

CHEMISTRY

§Booker Terrace Amerson	Bartow
Robert Lee Brown	Social Circle
Priscilla Blake Daniels	Savannah
*Gwendolyn Eloise Glover	Atlanta
Laura M. Grant	Savannah
*Jeffrey James	Savannah
Benjamin F. Kelson	Savannah
Adolphus Sams	Savannah

Jannie L. Singleton	Hardeeville, S. C.
Harold Joseph Young	Savannah
Andrew Zeigler	Statesboro

MATHEMATICS

Royce Anderson	Lumpkin
Bennie William Brown	Cedartown
Jean C. Butler	Savannah
*Corine Capers	Savannah
§Joe Henry	Quitman

DIVISION OF SOCIAL SCIENCES

SOCIOLOGY

Mary D. Anderson	Glennville
Helen Brown	Statesboro
Verlene Patricia Brown	Metter
Vernon Hector, Jr.	Atlanta
Leonard Jones	Dayton, Ohio
Leola Lawrence	Savannah
†Juliette Beaton Mitchell	Savannah
Alice W. Murray	Savannah
Jeffrenia Bernita Sapp	Savannah
John D. Smith	Valdosta
Delores Walthour	Savannah
W. Earl Waltower	Augusta
Laura Fuller Wells	Savannah
Joan Wigfall	Millen
§Gertrude Winston	Savannah
Ruth Cleavon Zeigler	Sylvania

DIVISION OF TECHNICAL SCIENCES

BUILDING CONSTRUCTION TECHNOLOGY

Charles D. Hall	Darien
Prem Parkash	Savannah
Charles A. Wright	Glenwood
Tony Wright	Savannah

ELECTRONICS TECHNOLOGY

*William N. Fuller	Riceboro
James Holloway	Savannah
Robert Kornegay	Hazelhurst
William A. McCray	Statesboro
*Bradford Torain	Cedartown

FOODS AND NUTRITION AND INSTITUTION MANAGEMENT

Jessie P. Edwards Armstrong	Brunswick
Jacqueline Vaughn Polote	Savannah

MECHANICAL TECHNOLOGY

Jesse Hagan	Tennille
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TEXTILES AND CLOTHING

Marie Butler	Savannah
Evelyn A. Ellison	Savannah
Mamye E. Jones	Savannah

†Magna Cum Laude

*Cum Laude

§In Absentia

HONOR STUDENTS

First Honor	Juliette Beaton Mitchell
Second Honor	Louise Marie Tarber
Third Honor	Bradford Torain
Honorable Mention	Lillie Mae Kyles

MEMBERS OF ALPHA KAPPA MU
NATIONAL HONOR SOCIETY

Lillie Mae Kyles

Louise M. Tarber

MEMBERS OF ALPHA GAMMA
NATIONAL HONORARY JOURNALISTIC FRATERNITY

Clemontine Freeman

Charles Smalls

MEMBERS OF BETA KAPPA CHI
NATIONAL SCIENTIFIC HONOR SOCIETY

Corine Capers

Willie Fuller

Shirley Conner

Betty Gordon

Charles Day

Jeffrey James

Phillip Dryer

Rose Warren

Glendie Watson

ANALYSIS OF ENROLLMENT OF RESIDENCE STUDENTS, 1965-66

(Cumulative for Fall, Winter, and Spring Quarters)

	Freshman		Sophomore		Junior		Senior		Total		Grand Total
	M	W	M	W	M	W	M	W	M	W	
Biology	21	24	15	10	6	6	12	8	54	48	102
Business Administration	75	56	13	41	2	20	11	18	101	135	236
Chemistry	11	2	3	8	4	6	4	5	22	21	43
Elementary Education	25	66	24	83	6	41	7	54	62	244	306
English	5	26	9	17	2	11	4	12	20	66	86
Fine Arts	11	16	11	14	2	2	6	3	30	35	65
Home Economics	19		17		21		14		71		71
Health, Phys. Education & Recreation	27	9	15	9	11	6	12	8	65	32	97
Languages	2	4	3	4		8	2	3	7	19	26
Mathematics	32	28	15	9	7	9	15	16	69	62	131
Social Science	39	72	31	23	22	24	13	32	105	151	256
Technical Science	42	2	27		24		32		125	2	127
Special, Transfer, No Major									33	38	71
Totals	290	324	166	235	86	154	118	173	693	924	1,617

SUMMARY OF ENROLLMENT
RESIDENCE ENROLLMENT BY CLASSES

	Men	Women	Total
Senior Class	118	173	291
Junior Class	86	154	240
Sophomore Class	166	235	401
Freshman Class	290	324	614
Unclassified	33	38	71
	693	924	1,617

ENROLLMENT FOR THE SUMMER QUARTER, 1966

	Men	Women	Total
	260	463	723
Home Study Enrollment, 1965-66			213
Total Enrollment for the Year, 1965-66			2,553

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**SAVANNAH STATE COLLEGE HAS INSTITUTIONAL
MEMBERSHIP IN EACH OF THE FOLLOWING:**

Adult Education Association of the U. S. A.

American Alumni Council

The American Association of College and University Business
Officers

American Association of Collegiate Registrars and Admission
Officers

American Association of Colleges for Teacher Education

American College Public Relations Association

American Council on Education

American Association of School Administrators

American Library Association

American Technical Education Association

Association of Colleges and Secondary Schools

Association of State Colleges and Universities

The College Language Association

College and University Personnel Association

Inter-university Committee on the Superior Student

Laboratory School Administrators Association

National Business Education Association

National Association of Collegiate Deans and Registrars

National Commission on Accrediting

Southern Association of Colleges and Schools

